CHILD HEALTH AND EDUCATION STUDY

A national study in England, Wales and Scotland of all children born 5th - 11th April 1970 Under the auspices of the University of Bristol and the National Birthday Trust,



Director Professor Neville R Butler MD, FRCP FRCOG DCH Department of Child Health Research Unit University of Bristol Bristol

Bristol (0272) 24920

BS2 8BH

MATERNAL SELF-COMPLETION FORM STRICTLY CONFIDENTIAL

to a club for 9 months

			
PLEASE USE BLOCK CA			
Child's Forenam	es		Sex
Child's Home Ad	idress		
			•
		Postcode	
Child's NHS Nu	mber	Date of Bu	rth
(If known)		Today's De	ate MIO / MII / MIZ
This national survey is In this form we are aski few questions about yo	ing your help in telling us about i	he activities, skills and be	oirthday is between the 5th - 11th April Phaviour of your child and in answering a st confidence and no names will ever be
questions in the vast in		e do not let the actual wo	ce as it will be the mother answering the rding of the questions interfere with the
If you should have any study representative w	difficulty in filling in any part of the gave it to you	the form, please consult t	he Health Visitor, School Nurse or othe
Most of the questions	can be answered by ticking t	he box beside the releva	ent answer
EXAMPLES			
Does your child belo	ong to a club at school?		
No 🔲			
Yes	This indicates that your child does	s belong to a club at school	
Has your child ever	been on a train journey on h	us/her own?	
No 🔲			
Yes 🔽 -	— If Yes, how many times?		
	Once	What was done to the	h to the transfer of the trans
^	More than once	his/her own more	it your child has been on a train journey on than once
	Don t know		
	e a number for the answer		
EXAMPLE	shild haan malaaska a 149	Δ . Dus	indicates that your child has been going
HOW TOTHE HER YOUR (child been going to a club?		club for 9 months

For all answers requiring text it would be most helpful if you would use BLOCK CAPITALS

CHILD'S HEALTH AND BEHAVIOUR

		id have any medical consider to be important?	?	— T			~	-,
		Yes	MI3	닏	ff Yes,	3		
		No			(a) What is th	ie matter?		
							•	
					(b) Does it af	fect every day l	ife at home or a	at school?
					No	M14		
					Yes, slightly			
					Yes quite a lo	ot		
					Yes severely			
A2		of problems which mos						
	these happens	with your child by put	tting a tick	in the	appropriate	box beside	each stateme	ent
					Never in the last	Less than once a	At least once a	At least once a
					12 months	month	month	week
	(a)	Complains of headaches			<u> </u>	=		
	(b)	Complains of stomach ach	ne or has voi	mited	M	/6 L	Ц	Ш
	(c)	Has temper tentrums (that with shouting angry move	-		· 🖳 🖽			
	(d)	Goes off without telling ye	ou where			18		
	(e)	Has tears on arrival at school building	ool or refuse:	s to go in	to the $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	19 🔲		
	(f)	Truants from school			🔲 мл	<i>ιο</i> 🗖		
А3	Does your child	d ever wet the bed at I	night, wet					
				Plea	ise put a tick in Yes, very		box beside each	statement
					occasionally (less than		Yes, most of	Yes
				Never	once a week)	-	the week	always
	(a)	Wets the bed at night				Ц		닐
	(b)	Wets in day-time			122		닏	片
	(c)	Soils pants at any time	-	Ц м	23 🗌			- LJ
44	Does your child	stammer or stutter?	M24					
		No		님				
		Yes, m		爿				
			everely		•			
15	Has your child	any difficulty with spe		than st				
		No	M25				all the answers	that apply
		Yas			f Yes, what is	the difficulty?	M26	
					Lisping	ala aanaani.	M27	ĭ
					Cannot say wor Other difficulty	us propeny	M28	
				•	Other difficulty please des	cribe	M29	_
					Picaso dos			

ヮ゙

A6	Does your child have eating or ap	-	_	ms?		
	Ne	o /	430	片		Tick all that app
	Ye	es		ز⊔	If Yes, what is the problem?	M3/
					Not eating enough	4.20
					Over-eating for more than the occ	asional meal 1904.]
					Faddiness	434 \
					Other eating problem	
					please describe	M35
Α7	Does your child have any sleeping	-	•	_		
	No	o /	436	\Box		
	Ye	es			If Yes, which of the following diffic	
						Tick all that ap
					Getting off to sleep	M37 [
					Waking during the night	м38 [
					Waking early in the morning	M39 [
					Nightmares or night terrors	M40 [
					Sleepwalking	M41 [
					Please describe any sleeping difficulties above	culties, including tho $M42$
A8	through the line alongside each st EXAMPLES	ateme O				
Sits	and reads for hours on end	-				
	The line marked in this way would indicate	that yo	ur child d	does not	sit and read for hours on end	
		_	loes not			Certainly
Mak	es friends easily		ppły			applies
IVIAK	,					
	The line marked in this way would indicate	that yo	ur child d	does ma	ke friends easily	
(a)	Please make a vertical mark through extent to which the statement appli	the ines to	ne alon your cl	gside hild's l	each of the following stateme behaviour	ints to indicate th
		_	oes not pply			Certainly applies
1	Very restless Often running or jumping up and down. Hardly ever still	+	<u>.</u>	M43		_
	·			M44		
2	Is squirmy or fidgety	F		· · <u>/ · · · · · · · · · · · · · · · · ·</u>		
3	Often destroys own or others belongings	F	-	M45		
4	Frequently fights with other children	⊢		м46		
5	Not much liked by other children	۲		<u>M47</u>	· · · · · · · · · · · · · · · · · · ·	
6	Often worried womes about many things	-		M48		
	Tends to do things on his/her own,	⊢		M49		
	rather solitary	_		M50		
8 1	rritable is quick to fly off the handle	_				

	Does not apply	Certaini applie
Often appears miserable, unhappy, tearful or distressed	M51	
10 Sometimes takes things belonging to others	<u> </u>	
11 Has twitches, mannerisms or tics of the face or body	M53	
12 Frequently sucks thumb or finger	M54	
3 Frequently bites nails or fingers	M55	
4 Is often disobedient	<u>м</u> 56	
5 Cannot sattle to do anything for more than a few moments	<u>M57</u>	
6 Tends to be fearful or afraid of new things or new situations	M58	
7 Is fussy or over particular	M59	
8 Often tells lies	M60	
Pattern code M61 Please make a vertical mark through the li	ine alongside each statement in t ne way described	
Pattern code M61 Please make a vertical mark through the liextent to which your child behaves in the	ine alongside each statement in t ne way described Not at all	his next section to indicate
Pattern code M61 Please make a vertical mark through the liextent to which your child behaves in the	ine alongside each statement in t ne way described	his next section to indicate
Pattern code M62 Please make a vertical mark through the liextent to which your child behaves in the	ine alongside each statement in t ne way described Not at all	his next section to indicate
Pattern code M62 Please make a vertical mark through the light sextent to which your child behaves in the sextent sextent to sex a sextent sextent to sex a s	ine alongside each statement in the way described Not at all M63 M64	his next section to indicate A great dea
Pattern code M62 Please make a vertical mark through the lifextent to which your child behaves in the standard of the standar	ine alongside each statement in the way described Not at all M63 M64 M65	his next section to indicate A great des
Pattern code M62 Please make a vertical mark through the liextent to which your child behaves in the strain of th	ine alongside each statement in the way described Not at all M63 M64 M65	his next section to indicate A great dea
Pattern code M62 Please make a vertical mark through the light action to which your child behaves in the extent to which your child behaves in the strain of the strain o	Ine alongside each statement in the way described Not at all M63 M64 M65 M66 M67	his next section to indicate A great dea
Please make a vertical mark through the lightent to which your child behaves in the extent to which your child beh	ine alongside each statement in the way described Not at all M63 M64 M65 M66 M67	his next section to indicate A great dea
Please make a vertical mark through the liextent to which your child behaves in the extent to which your child beh	Ine alongside each statement in the way described Not at all M63 M64 M65 M66 M67 M68	his next section to indicate A great dea
Pattern code M62 Please make a vertical mark through the light sextent to which your child behaves in the extent	Ine alongside each statement in the way described Not at all M63 M64 M65 M66 M67 M68 M69	A great dea
Please make a vertical mark through the liextent to which your child behaves in the extent to which your child behaves in the stent to which your child behaves in the extent to which your child behaves in the extent to which your child behaves in the extent objects or other children. 2 Trips or falls easily or bumps into objects or other children. 3 Inattentive, easily distracted. 4 Hums or makes other odd noises at inappropriate times. 5 Has difficulty picking up small objects. 6 Drops things which are being carried. 7 Becomes obsessional about unimportant things. 8 Requests must be met immediately easily.	Ine alongside each statement in the way described Not at all M63 M64 M65 M66 M67 M68 M69	

	Not at all	A great deal
12 is suiten or suiky	M75	
13 Fails to finish things he/she starts, short attention span	M76	
14 Given to rhythmic tapping or kicking	M77	
15 Cries for little cause	M78	
16 Changes mood quickly and drastically	<u>M79</u>	
17 Displays outbursts of temper explosive or unpredictable behaviour	M80	
18 Has difficulty using scissors	M81	
19 Has difficulty concentrating on any particular task though may return to it frequently	M82	 -
Pattern code M83 YOUR CHILD AT HOME		
B1 Here are some things which children do a his/her spare time?	n their spare time How often, if a	at all, does your child do these in
,	Please put a tick	In the appropriate box for each activity Never or hardly Some-
(b) Lis (c) Re (d) Rid (e) Wi (f) Go (g) Go (h) Go (i) Lis (j) Go (k) Go (m) Pla (n) Pla (e)	atens to records ads books des a bicycle atches television pes to a club or organisation pes for walks pes to the cinema atens to the radio pes to a museum of any kind pes to a library ays a musical instrument ays with constructional toys g Leggo Meccano)	M84
(a) Goes to shops on (b) Plays in the streets (c) Goes to park or pl (d) Goes on local buse	Please put a tick Never own	

B3 Does your child tell you where he/she is going	<u> </u>
	Rerely or never MIO2
	Yes, occasionally
	Yes, usually
	Yes, always, I have a firm rule about this
B4 By what time is your child usually in at night?	M103/4 pm
B5 Do you feel that father plays a big part in mana	.
	Father takes a big or equal part with mother $M/05$
	Father takes a smaller part than the mother but mother still feels it to be a significant part
	Father takes a very small part or leaves it to mother
	Don t know
	Situation not applicable
	please give details M/06
B6 As a family how often do you do any of the following	lowing with your child?
	Please put a tick in the appropriate box for each activity
	Rarely Some- or never times Often
(a) Go out for wa	
(b) Go for outings	
	t or tea together
(d) Go for holiday	
(e) Go shopping t	
(f) Have a chat or for at least five	e minutes
(g) Go out to eat	in a restaurant together
THE CHILD AT SCHOOL	
	subjects they learn at school Does your child have
difficulty at school with any subject?	Please put a tick in the appropriate box for each subject
	No Some Great difficulty difficulty difficulty
(a) Mathematics (s	
(b) Reading	MIIS
(c) Writing	П М116 П
(d) Other subjects,	. describe M117
(d) Other subjects.	MI19 M120
	MII6
If your child has difficulty with	h mathematics, please describe difficulty MI23
	1-11-L)
If your child has difficulty uses	h reading or writing, please describe difficulty
ii you cilia has uniculty with	M124
C2 Did you or your husband meet your child's class	
	Yes, once M125
	Yes, more than once
	No

Ç3	has your child received tree	a school meals, at an	y time, during the pas	Yes No	M126	
				~Don t	know	L
C4	What was the arrangement fo	or your child's mid-day	meal in the last week t	hat he/she has t	oeen at sci	hool?
	•				Tick all that	
			School meals paid for be Received free school me Child took snacks to sch Child came home for me Child bought snacks Other answer please give details	e als nool	M127 M128 M129 M130 M131 M132 M133	
C5	At what age do you think yo	our child will finally l	eave school?			
		·	When he/she is 16 yi 17 yi	ears old M ears old ears old	134	
C6	Do you intend your child to	continue his/her trau	ung after leaving scho	vol7		
	Yes No Cannot say	M/35	☐]— If Yes, wh	nat kind of educations of the second		
C7	Is anyone usually at home v	when your child gets	back from school at ti	he end of the d		
	Yes	мі37	If Yes, who Mother Father Older broth Other adults.	M her/sister M	The that 138 139 140 14/	ack all apply
	No	M142	Goes to hou Has own d Other arrar		that ally do? M/43	ck all apply

CHILDREN'S SKILLS

D1 We are very interested in what ten year old children can do for themselves. Would you please complete this list of activities for your child. Some of these activities your child will do very easily, some perhaps not so easily. Please make a vertical mark through the line alongside each activity to indicate how well he/she does that activity.

EXAMPLES	Cannot do this	Does this very well
Climbs trees	 	
The line marked in this w	ay would indicate that your child climbs trees qu	uite well
	Cannot do this	Does this very well
Ties knots	F	

The line marked in this way would indicate that your child does not tie knots very well

ctivity	Cannot do this	Does this very well	Please add an comments you wish to make
1 Walks unaided	M147		M148
2 Walks up and down stairs	<u> 149</u>		M150
3 Runs	<u>M151</u>		M15I
4 Hops	<u>M153</u>		M154
5 Skips with a rope	<u>м/55</u>		M156
6 Throws a ball	M157		M158
7 Catches a ball	<u> </u>		M160
8 Rides a bicycle	M161		M162
9 Plays sport such as football	M163		M164
netball or rounders O Swims without water wings or	M165		M166
a float 1 Does handstands	<u>4167</u>		M168
2 Eats with a knife and fork	<u>м</u> 169		M170
3 Uses a knife for cutting food	<u> </u>		M172
Makes a simple meal, e.g.	<u> </u>	-	M/74
beans on toast or a sandwich. Washes and wipes dishes	M175		M176
6 Peels potatoes or fruit	MI77		M178
Lays the table	M179	·	M180
Washes hands and face			M182
Brushes own teeth	M183	· - -	M184
Has a bath	M185	·	M186
Combs and brushes own hair	<u> 4187</u>	<u> </u>	M188
Washes and dries own hair			M190

	Cannot do this	Does this very well	Please add any comments you wish to make
23 Cuts own fingernalis and	<u>M191</u>		4192
toenails 24 Dresses himself/herself	<u>M193</u>		M194
25 Operates fasteners like zips,	<u>M195</u>		M196
buttons and buckles 26 Ties things like shoelaces.	M197		M198
apron strings, necktie 27 Selects clothes for daily life,	м199		M200
takes into account the weather		•	4/059
28 Folds and puts away clothes after wearing them	\	 1	M202
29 Cleans shoes	<u> </u>		M204
30 Makes own bed	M205		M206
31 Carries out instructions	<u>M207</u>		M208
32 Uses money to make small	<u> </u>		M210
purchases 33 Saves money to buy special	M211		M212
things 34 Does small jobs for a reward	M213		M214
35 Tells the time	H215		M216
36 Uses time to regulate daily	M217		M218
life Keeps appointments 37 Knows what the date is even	M219		M220
in the school holidays 38 Speaks and expresses self in	M991		M222
everyday life 39 Maintains a conversation with	W993		M224
friends	H925		M226
40 Maintains a conversation with adults outside the family	M227		M228
41 Answers the telephone	M229		M230
42 Makes telephone calls	M231		M232
43 Writes own name	M233		M234
44 Writes messages, short letters, or addresses envelopes	- M235		M236
45 Reads comics or magazines	F		M238
46 Remembers something about what he/she has read			
47 Makes use of a public library or school library for books to	M239		M240
read at home 48 Sits still and gets on with what	M241		M242
he/she is doing, concentrates for more than five minutes			1101111
49 Draws or paints at home	<u>M243</u>	~	M244
50 Makes things like models and dolls clothes at home	M245		M246
51 Uses tools, e.g. hammer and nails or needle and cotton	M247	 -	M248
52 Plays a musical instrument	H249		M250
53 Reads music Pattern Code M253	M251		M252

MOTHER'S HEALTH

E1. Many mothers find caring for their children difficult if their own health is not very good. Listed below are a number of common symptoms that mothers often describe to doctors. We would like you to say how often these happen to you by putting a vertical mark through the line in the appropriate place.

EXAMPLES	Most of the time	Seldom or never
Do your hands tremble?	 	
The line marked in this way would indicate the	hat your hands tremble a lot of the time	
	Most of	Seldom
	the time	or never
Are you womed about travelling long distances?		

The line marked in this way would indicate that you are only ocassionally worried about travelling long distances

Please make a vertical mark through the line alongside each of the following questions to indicate how often

you experience each of the following sy	Most of the time	Seldom or never
1 Do you have back-ache?	M254	
2 Do you feel tired?	<u>M255</u>	
3 Do you feel miserable or depressed?	<u>M256</u>	
4 Do you have bad headaches?	M\$57	
5 Do you get worried about things?	M258	
6 Do you have great difficulty in falling asleep or staying asleep?	M259	
7 Do you wake unnecessarily early in the morning?	M260	···
8 Do you wear yourself out worrying about your health?	M261	
9 Do you ever get into a violent rage?	M262	
10 Do people annoy and imitate you?	M263	
11 Have you at times had a twitching of the face, head or shoulders?	M 264	
12 Do you suddenly become scared for no good reason?	M265	
13 Are you scared to be alone when there are no friends near you?	M266	
14 Are you easily upset or irritated?	M267	
15 Are you frightened of going out alone or of meeting people?	M268	
16 Are you keyed up and jittery?	M269	

		Most of the time					or never	
17	Do you suffer from indigestion?		M27	0		 .		
18	Do you suffer from an upset stomach?		M27	<u> </u>				
19) is your appetite poor?		<u>M27</u>	2				
20	Does every little thing get on your nerves and wear you out?		M27	-3				
21	Does your heart race like mad?	-	M27	<u> 4</u>				
22	Do you have bad pains in your eyes?	F	<u> 427</u>	<u>5</u>	. _			
23	Are you troubled with rheumatism or fibrositis? Pattern Code M277		<u>M27</u>	6				
	Tallett was TRIT	Please tick app	ropriate	box				
		Yes	No					
24	Have you ever had a nervous breakdown?	M278	<i>'</i>					
	Do you have any other health problems worrying you?		7 🗆					
	Please describe any health problems in your own words							
Не	OME AND NEIGHBOURHOOD ere are some questions about the help you ighbourhood	ou receive at	t home	, house	hold ap	opliances you ma	y have, and	your
F1	Do you receive any help with house	work? e g. d	cleanır	g the h	ouse, v	washing up, etc	Tick all tha	t annly
		Ye N	J.	280		If Yes, who usually Child's father Children Relative or friend Paid help		
F2	How often do you have help with th	e following	tasks					11a
						a tick in the appropriat		n task
	(a) Washing (b) Ironing (c) Cleaning the (d) Cooking me	e house	Every da	M286 M287 M288 M287 M288	ore than a week		ss than a week	Never
	(e) Washing up (f) Shopping			M289 M290				

Do you have any of the following	g?	Tick all that	t annly		Trok all at	
Dee Wa Spir Tun	ap freezer shing machine n drier nble drier	M291 M292 M293 M294 M295		Sewing machine Telephone Vacuum cleaner Dish washer None of these	H296 M297 H298 M299 M300	
Exclude any used solely for carrying goods	Yes No	74001			or valls and	302
How close to your house does m	notor c ar traffi d	c pass?		Very near Near A fair distance Quite far away Other situation please describe	<i>M3</i> 03	
Which of the following statement	ts best describ	es the ne	ghbourl	hood where you liv	/e?	
			ouses ne	rby and some	H.304	
	·	_	close to	a village	M305	
Outs hous	kirts of town or c	city or area o	f private l	housing Most	<i>м30</i> 6	
conv	erted into flats	and bed	sitters f	Many houses	M307	
Cour	ncil estate of house	es flatsorma	isonettes	in town or city	M308	
				shops, offices,	<i>м</i> 309	
Othe	r type of neighbo	urhood,			M310	
	please describe				M3//	
Would you please tell us who and Mother alone Mother and father together Father alone Other person please specify	M312 M313 M3/4 M3/5 M3/6	the question	ons?		s and why	
	Waspi Tun Do you have a car or van? Exclude any used solely for carrying goods How close to your house does many to the following statement and folder converses to the following statement and following statement and folder converses to the following statement and following statement and following statement and folder converses to the following statement and fol	Fridge Deep freezer Washing machine Spin drier Tumble drier Do you have a car or van? Exclude any used solely for carrying goods Yes No How close to your house does motor car traffic Rural area with hardly distance from any tov Country neighbourhoot Outskirts of town or of houses are well speciowner occupied Older inner urban in converted into flats accommodate more to Council estate of house Area of mainly non-resenteds, factories or otto Other type of neighbourhoot Other type of neighbourhoot Please describe Thank you very much for answering all the quest Would you please tell us who answered the form Mother alone Mother and father together Mails Father alone Other person Please specify Mail6 Did you have any difficulty in answering any of No no difficulty Yes some difficulty Mails	Findge Deep freezer M292 Washing machine M293 Spin drier M294 Tumble drier M295 Do you have a car or van? Exclude any used solely for carrying goods Yes M301 No How close to your house does motor car traffic pass? Which of the following statements best describes the nei Rural area with hardly any other hidistance from any town or village Country neighbourhood but in or Outskirts of town or citry or area or houses are well spaced detached owner occupied Older inner urban neighbourhood converted into flats and bediaccommodate more than one or to Council estate of houses flats or ma Area of mainly non-residential prem hotels, factories or other business. Other type of neighbourhood, please describe Thank you very much for answering all the questions on to Would you please tell us who answered the form Mother and father together M3/3	Findge	Findge M2.91 Sewing machine M2.93 Vacuum cleaner M2.94 Dish washer Telephone Washing machine M2.94 Dish washer Tumble direr M2.95 None of these No	Tick all that apply Tick all that all that apply Tick all that all that apply Tick all that apply Ti

Survey Number

CHILD HEALTH AND EDUCATION STU

A national study in England, Wales and Scotland of all children born 5th - 11th April 1970 Under the auspices of the University of Bristol and the National Birthday Trust



Professor Neville R Butler, MD, FRCP, FRCOG, DCH Department of Child Health Research Unit University of Bristol Bristol

Bristol (0272) 24920

BS2 8BH

MEDICAL EXAMINATION FORM STRICTLY CONFIDENTIAL

PLEASE USE BLOCK CAPIT	ALS	
Child's Forenames	Sex M F	
Child's Home Addr	ess	
	Date of Birth 0 4 7 0	
Health District	Today's Date	
Name of Examinin Medical Officer	CONE Status e g SCMO, CMO, etc STATUS	A7C S
	INTRODUCTORY NOTES	
First may we take this oppo	ortunity to thank you for carrying out this examination on behalf of the Child Health and Edu	ucation
For your assistance, a sho historical background of th	rt instruction booklet is provided with this examination form. This includes an outline e Study, a near-vision test sheet and some procedural details.	of the
	g equipment for the medical examination	
PROCEDURE	EQUIPMENT RECOMMENDED	
Height	Steel/wooden measuring rod or steel tape measure. If not available, stadiometer on be weighing machine.	oack of
Weight	Beam balance or other weighing apparatus	
Head Circumference	Paper or plastic-covered tape measure	
Distant Vision	Standard Snellen Chart (or equivalent)	
Near Vision	Near Vision card of Sheridan-Gardiner type reproduced in instruction booklet, b permission of the author	y kind
Blood Pressure	Mercury sphygmomanometer the bladder within the cuff should be deep enough to cover two-thirds of the length of upper arm and long enough to circle the arm completely. A cuff of at least 4 ins. is advisable. An adult-size cuff is acceptable.	
Motor Co-ordination Tests	Tennis or rubber ball a piece of chalk stop-watch or a watch with second hand 2 stamatch boxes one of which contains 20 safety matches	andard
Audiogram	Audiometer for sweep audiogram. The audiogram form is on the back page of this form, so can be detached for completion at a separate attendance if more convenient.	that it
n addition, access to all 1	he following will be needed for completion of medical examination form	
Health Records etc	School medical record card(s) any available screening records, assessment results, he reports etc., health file on any children with handicap or disability. SE2/3 Forms or equipped on children ascertained for special education.	ospital ivalent

NOTE IF ONE OR MORE OF THE ABOVE ITEMS ARE NOT AVAILABLE PLEASE COMPLETE THE MEDICAL EXAMINATION AS FAR AS POSSIBLE

Completed Parental Interview This contains medical history

Form for this child

THE MEDICAL EXAMINATION IN RELATION TO REST OF TEN YEAR STUDY

This is the first time these children have been examined medically for the Child Health and Education Study. Therefore this is the first opportunity to identify definitively children with health problems, disabilities and handicap. Most but not all of the cohort and their parents have already participated in this Study, either in the perinatal period, intermediately or at five years when the health visitors of your AHA carried out an extensive review of the children's health, development and pre-school day care. Parents have now received a letter explaining the 10 year Study and inviting their co-operation and ensuring them of confidentiality. The vast majority of the parents are being interviewed by a school nurse or health visitor, either at home or at the medical examination just prior to your clinical examination. This is for completion of a Parental Interview Form in which the child's past medical, social and family history is being elicited. The school nurse or health visitor has been asked if possible to ensure the availability of the completed form in time for you to study the medical history before the time of the medical examination. The parent(s) will have been invited to attend the medical examination though they will clearly not attend in every case. The parent(s) will also have been asked to complete a Maternal Self-completion Form giving details of any behavioural difficulties in their child including the Rutter Child Behavioural Scale. Your Local Education Authority (Regional Council. Scotland) is arranging for a separate school educational assessment of each child including tests of reading, mathematics, verbal comprehension and reasoning ability, from this, it will be possible to identify slow learners and children with educational as well as health problems.

THE MEDICAL EXAMINATION FORM IS IN THREE SECTIONS

Section A School Health

In order to complete this section fully you will need to assemble all the child's school medical records and all other relevant school health and educational documents. You are asked to pay particular attention to assembling complete records of any child who is handicapped or receiving special education, as you will be asked to provide a summary from the notes of the progress and current status of each such child. Even if only partial records are accessible to you please complete all Sections of this questionnaire as far as possible at the time of the medical examination from all sources available. Your Specialist in Community Medicine (Child Health) has been asked to supply further information if extra records are available centrally.

Section B The Medical Examination

Please make sure that the recommended equipment is available. Please read carefully the medical history in the Parental Interview. Form if this has already been completed. Please read through the medical questions carefully before the examination. If you have time, please try out the co-ordination tests in advance. The medical examination is structured to provide the maximum information while leaving you free to conduct the clinical examination in any way you find optimal. Tests such as distant and near vision and measurements of height, weight, and head circumference appear early in Section B of the medical examination form in case it proves more expedient to carry these out just prior to the actual clinical examination. Please undertake the necessary measurements, however, in the order which best suits the facilities available to you and anyone helping you with the examination. You are asked to summarise your findings at the end of the examination, and also to indicate whether the examination has brought to light any new findings.

Section C The Audiogram

The Audiogram is on the last sheet of the examination form and is detachable. It is presumed that this will be done by sweep audiometry though the form contains space in case pure-tone audiometry is used. You are asked to record whether the results of sweep audiometry are normal or abnormal. If sweep results are abnormal, please arrange to let us have details of pure-tone audiometry.

FILLING IN THE EXAMINATION FORM

Questions are usually answered by TICKING the appropriate box alongside the correct answer. In some cases, a brief written answer in clear script or capitals may also be appropriate in a space which is indicated. An example of the correct way to fill in the form is shown below —

Has colour vision ever be	en tested?		
	Yes No Not known	red/green vision impair other colour loss please describe	

When filling in the form please try to ensure that an answer of some sort has been ticked for every question – even if it is only unable to assess. Negative answers are as important as positive ones.

FOR ALL ANSWERS REQUIRING TEXT IT WOULD BE MOST HELPFUL IF YOU WOULD WRITE VERY CLEARLY OR ALTERNATIVELY USE BLOCK CAPITALS

SCHOOL HEALTH

Please complete this section first from Records Please then check each answer from all other available sources e.g. own knowledge. Parental Interview Form, and parent if present, and enter any further details in space marked Extra information state source(s), beneath each answer See instruction booklet

A 1	Is the school medical record (Form	10M or equ	ıvalent) a	available?		
					Yes MEAI No	
A2	Are any other child health records a	available to y	you ⁷			
	Ye. No	s MEAL I		Yes please speci	fy MEAL 2 MEAL 3 MEAL 4 MEAL 5	
					MEAR 6	
А3	Has this child ever had a school me	dical avenu	netion?		MEA27	
70	Complete first from records then enter details			e marked extra info	rmation	
	Ye	s MEA31		Yes give age(s) w	hen examination(s) ME43 7	were
	No		}- if i	No did the child h	ave a pre-school me 2 months before ent	dical
	No	t known		hool?	'A3 8	
			Ye	•	AO 8	
			No No	t known		
	Extra information state source(s)	IE439	140	KNOWII		
A4	(b) Test for distant vision (c) Test for near vision (d) Other screening test(s) If any other screening test(s) carried of	5 yr MEAY[2] MEAY[4 11	es in space 6 7 yr yr 3 M&+ 4 4 13 11 14 22 11 14 34 11	8 9 yr MG445 HG446 A 4 14 4 15 4 4 23 4 24 4 4 32 4 33	mation Since age 4 Not known carried HEAHA 48 417 416 417 416 417 416 417 417 417 417 417 417 417 417 417 417	nown est d out] <i>ME4+9</i>] <i>4 /8</i>] <i>4 27</i>
	Extra information state source(s)	MEA4 40				
A5	If abnormal findings recorded please enter in Has colour vision ever been tested?		∏l "	Yes, what was the		
	Ye: No	•		Yes, what was the lour vision normal	outcome? MEA5 2	
		t known	red	d/green vision imp ner colour loss		
		-	Ott	please describe	MEA55 MEA56	

A6	Is there any evidence that to Complete first from records then ent				
			/	If Yes, please desc	nbe and give age(s) · 2 <i>4</i> [★]
		No	님		5 28*
		Not known		MEA	
		MEA64		MEA	6 3
	Extra information, state source(s)	MEAG			
Α7	Is there any evidence that to developmental problem, defe Complete first from records then enter	ect or handicap?			-
		Yes MEA7 1		—If Yes, please list co	ondrtions in chronological
		No		earliest illness, de	on records starting with velopmental problem or
		Insufficient information	, []	handicap diagnosed	Age first
		Diagnosis			recorded
	1 MEA7 2*	MEA73A*,	MEAT	+ 38*	MEAT 4
	2 MEA75*	MEA7	6 *		MEAY 7
	3 MEA7 8*	MEAY 94 .	MEAT	198*	MEA7 10
	4 MEA7 11*	MEA7	12 *		ME47.13
	5 MEA7 14*	MEA7 15A*	, MEA	7 158 *	MEA7 16
	6 MEA7 17 *	MEA7	18*		MEA7 19
	Extra information state source(s)	ME47 20			
8A	if child has any disability or l major findings, clinical progr	ess amd present st MEA8 I MEA8 2 MEA8 3		-	
А9	Please continue on page 18 if necess. Is there any evidence that the Complete first from records then entered to consultant ophths (c) Eye clinic or consultant ophths (c) Speech therapist (d) Occupational therapist (e) Physiotherapist (f) Child and Family Guidance Series (g) Other psychological or psychiator treatment	Yes details from other sour MEA9 I Salmologist MEA9, I	ces in sp	Not If Yes, please g known and give age is MEA9 1 MEA9 8 MEA9 14 MEA9 20 MEA9 32	nation ive reason for attendance(s)
	Extra information, state source(s)				

A10	Is there any evidence that	this child has ever	been placed on	an observation or other register?
A11	Yes, on register now M Yes, on register in past in Never on register Not known if on register	EA 10 1	If Yes, please give Name of register(s Reason(s) for include AEAIO 10* Date put on register Date removed from Authority to No and not likely No but likely to be No but decision per Yes waiting for a Yes receiving spe	er(s) MEAIO 5, MEAIO 6, MEAIO 7 er(s) MEAIO 11, MEAIO 12, MEAIO 13 n register(s) MEAIO 14, MEAIO 15 MEAIO 16 hat the child is in need of special to be required e required place
A12	categories of treatment, a equivalents in Scotland MEAI2 I MEAI2 2 MEAI2 3 MEAI2 4 MEAI2 5 MEAI2 6 MEAI2 7 MEAI2 8 MEAI2 9	FORM 4HP (or equivalent) Partially sighted Deaf Partially hearing Mentally handicappe ESN (M) (Eng. and W. ESN (S) (Eng. and W. Epileptic Physically handicapp Speech defect Maladjusted	form that was a Tick all that apply	Sion is pending, please specify actually used e.g. 4HP, SE2 or FORM SE2 Tick all that apply (Form SE3 Scotland) that apply Vision MEA12 12 MEA12 13 Speech and language MEA12 14 Motor function MEA12 15 MEA12 16 MEA12 16 MEA12 17 Behaviour/emotional development MEA12 18 Ability to care for self MEA12 19 FORM USED OTHER THAN 4HP, SE2 or SE3-MEA12.20
A13	Where does the child live a		At home and attendant school At home and attendant in a residential specific and attendant in a hospital for the lineary other situation please specific	ds ordinary school ds special unit attached to ordinary ids day special school ends day special school e subnormal ion dan ordinary school please give name
A14	Were any child health reco			es filled in? ME4142 , MEA143, ME4144 , ME4145

TH	E MEDIC	AL EXAMINATION				
B 1	Where is	the Medical Examination to	king place? /	IEBI I		
				:	School	
				(Child's home	
					Child health clin	ıc []
				1	Health centre	
				(Other place	
					please spec	ify MEBI 2
B2	Who is a	ccompanying the child at th	e Medical Exar	nination?		Tick all that apply
				,	Mother	MEB1
				ı	Father	MEBI 2 🗍
					Other relative	MEB1 3
					Teacher	ME81 4 🗍
					Other person	MEB2 5
					Jnaccompanied	MEB2 6 🗍
вз	ls a comp	leted Parental Interview Form	n costeining the		•	to the medical
	examiner		containing the	inourcai ma	-	MEB3 \
					Yes	ME03 [
D.4	11 45			-	No	
В4		child ever had any of the fol of present please complete as much	•		Form reports on	d other courses
	n parents no	represent please complete as moch	as possible lioni ra	remai imeniew i	_	a other sources apply in each row
				Yes		
			•		'es tage No	No , Infor
				months not l	known nev	er mation
	(a)	Recurrent sore throats (3 or more year)	MEBYI			MEB44 MEB45
	(b)	Middle ear infection/glue ear	□MEB4 6	∏MEB47 [] MEB48 [MEB49 🔲 410
	(c)	Any hearing loss perceptive conductive	or MEB4 11	MEB4 12 [MEB413	MEB414 415
	(d)	Eczema				MEB4 19 🗌 4 20
	(e)	Hay fever	ME3421	MEB4 22[MEB4 24 🔲 425
	(f)	Asthma	MEB4 26] MEB4 28 [MEB4 29 🗌 4 30
	(g)	Wheezy bronchitis	MEB4 31	МЕВ4 31 [4EB4 33 [_	MEB4 34 🔲 435
	(h)	Bronchitis	MEB 4 36	MEB4 37 [] MEB 438 [MEB4 39 🔲 4 40
	(1)	Pneumonia	ME34 41	∏Н <i>Е</i> В4 42 [] MEB4 43 [ME84 44 🔲 4 45
	(J)	Pathological heart condition	□ нЕВ4 46	<u> </u>]MEB4 48 [MEB4 49 🗌 450
	(k)	Recurrent abdominal pain	MEB4 51	MEB ¥ 52 []HEB4 53 [ME34 54 🔲 4 55
	(1)	Inguinal hernia	MEB456	□ME8457[] MEB4 58[MEB4 59 🔲 460
	(m)	Urinary infection	ME8461	MEB4 62 []HEB4 63 [MEB464 🔲 465
		Wet bed more than occasionally s	ince C			14 40 [] # 74
		5 years of age	MEB4 66	MEB4 6+	_MEB 4-68 [_	MEB469 [] 470
	(0)	Wet pants in day-time more to occasionally since 5 years of age	than ME8471	MEB4 72 []MEB473 [ME8474 🗌 475
	(p)	Soiled pants at any time since 5 ye of age	ME8476			MEB4 79 480
	(p)	Mental or educational retardation	MEB4 81	MEB4 81 [_NEB4 &3 [_	MEB4 84 🗌 485
		please specify				
			. MERLECI	ПисацогГ	า <i>นธ</i> ุน <i>•</i> oГา	NEB489 17 490
	(r)	Any other significant illness or disab	ulity L_17COT 86	MEUT87 _	שא ד פים די	MEDTOT

MEB491 , MEB492

please specify

INITIAL PULSE RATE

						se sett	le the ch	ııld fo	2 mini	rtes and	I take the puls
(OVer	1 minute) w	must tr	ie Chii	o is sitt	ung	M	EB5	Pul	se rate	t	eats in 1 minute
VISION											
B6 Have	glasses or	contact	lense	s been	prescr	ıbed fa	r use n	ow (ra	ather ti	nan in p	est only)?
			Yes gi	asses	MEB6	/ [s are ti	həy avail	able for t	hese vision tests
			Yes co	ontact lei ither '	nses ^{ME}	B6 2□	Yes			1EB6 5	Γ-
			No, ne	ither '	MEB6.	3 🔲	No				
			Not kn	own	MEG6	<i>Ψ</i> ∐					
	t Vision Tes										
eyes and	exactly 20 feet I free from gla	with a s ire If Sn	tandard elien ch	Snellen art not a	chart of vailable	block c	apitals H opriate, u	ang ch se Styc	art in go ar or ot	od light i her suital	evel with child s ble test and note
below Please o	cclude the oti	ner eye e	fficientl	y withou	t pressu	re on th	e eyebali	If the	child ca	nnot reac	l ask him/her to
draw th	e letters in th	,	ease in	dicate w	hich cha	rt has t	seen used	1 9	Snellen	ME	871
		(-,	outo mi	aicuto W	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		70017 G300		Stycar		
								5	Sheridan	-Gardinei	
									(eystone	!	<u></u>
								C	Other	ca chacif	y MEB72
									pica	oc opcon	7
(b) Test	all children									Tick one	e box for each eye
(5)			 -						Worse	Unable	
		6/6	6/9	6/12	6/18	6/24	6/36	6/60	than 6/60	to test	Give reason
MEB73	Right eye										MEB7 4
MEB75	Left eye										ME87.6
		-				-					
(c) Rete	st only childre	on who	weer gla	11885/CO	ntact le	1885 01	therwise i	eave b	lank	Tick one	box for each eye
		6/6	6/9	6/12	6/18	6/24	6/36	6/60	Worse than 6/60	Unable to test	Give reason
MEB77	Right eye										MEB78
MEB79	Left eye										MEB7 10

										e box for eac
	6	9	12	18	24	36	60	Worse than 60	Unable to test	Give reason
Right eye										MEB8 2
Left eye										ME88 4
t only childre	on who	wear gla	sses/co	ntact lei	nses Ot	herwise	leave b	olank 		e box for eac
	6	9	12	18	24	36	60	Worse than 60	Unable to test	Give reason
Right eye										MEB8 6
Left eye										ME-88 8
							Y	es alter	natino ev	ves
								es alter		yes
							Y	es alter es right es left c	еуе	yes
							Y	es right	еуе Эүе	yes
any evider comeal opa		tagmus,	, hyperm	etropia,	myopia	astign	Y N g eye (:	es right es left e lot certains s) or en	eye eye in yesight	?egcata
	city, nys	ation a	, hyperm Yes <i>Mt</i> No n d the r	etropia, 3310 1 ecords	you ha	astign — If Ye	g eye(: natism o s pleas ME3	es right es left of lot certains) or en atc Omin e give di 10.2	eye in yesight t squint lagnosis MEI	? e g cata 3/0.3 er that the
comeal ope ht of your e	city, nys examina lefect v	ation a	, hyperm Yes <i>Mt</i> No n d the r	ecords sult in	you ha	astign — If Ye IVO SOO rence v	g eye(: natism of s pleas MES	ies right ies left e lot certai s) or e etc Omit e give de 10,2	eye yesight t squint lagnosis MEI	or that the
comeal ope ht of your e	city, nys examina lefect v	ation ar	, hyperm Yes <i>Mt</i> No n d the r	ecords sult in	you ha	astign — If Ye IVO SOO rence v	g eye(: natism of s pleas MES	ies right ies left e lot certai s) or e etc Omit e give de 10,2	eye yesight t squint lagnosis MEI	or that the
comeal ope ht of your e	city, nys examina lefect v	ation ar	, hyperm Yes <i>Mt</i> No n d the r	ecords sult in	you ha	astign — If Ye IVO SOO rence v	g eye(: natism of s pleas MES	ies right ies left e lot certai s) or e etc Omit e give de 10,2	eye yesight t squint lagnosis MEI	? e g cata 3/0.3 er that the
_	Right eye Left eye	Right eye	6 9 Right eye	6 9 12 Right eye	6 9 12 18 Right eye	6 9 12 18 24 Right eye	6 9 12 18 24 36 Right eye	6 9 12 18 24 36 60 Right eye	6 9 12 18 24 36 60 than 60 Right eye	Right eye

HEARING

B12	In the light of your clinical examination and the records you have seen, do you consider that
	there is evidence of any current hearing loss?

	ulete is evidence of any curre	ur uasung iossi			
	Yes, moderate MEB/2 3 D	18312 2		HEBIS 14 Hearing loss will eryday function MEBIS , 15	Il interfere with ing?
			No		
B13	Are the child's survey audiogra hearing?	am results availat	ole to you to make th	he above ass Yes	sessment of
SPE	СН			No	
	Please carry out the following sexplain that you would like the child sentences printed below. This is not at the child forgets some of the words. SPEECH TEST Underline any mispronounced words and box if no words are mispronounced. If the	to repeat after you th test of memory. Tha fill in the total number o	e sentences and words sentences may be broken f mispronounced words at t bond to a particular senten	Please read our ninto sections a the end of each section write NT in Enter	t each of the 9 and repeated if
	•				words
	MEB14 1	·	ut of strawberry flavoured i	Г	words
	MEB14 2		understand what the fus	s is about L	words
	ME814 3	Gordon left his gla	Id fetch both of them	וֹ	words
	MEB14 4 MEB14 5	·	en she saw the spider on t	hasouch	words
	MEB146		jam thickly on the bread		words
	MEB14 7		ir weekend shopping at th	Γ	words
	MEB148		our local television stati	ſ	words
	MEB149	·	exactly where my teacher	Г	words
		If unable to	test child please give re ME814.10	ason(s) below	
B15	How intelligible have you foun	Ful	ech? y intelligible nost all words are intellig ny words unintelligible	<i>MEB1</i> 3	5 /
		All	or nearly all words unin	itelligible	
		Una	able to assess		_
			please givé reason	ME81	5 Y

	boos the orme standing	or stattern	No	MEBI	⁵ □
			Yes slightly		
			Yes moderately	,	
			Yes severely		
			Not known		
HEIG	SHT				
В17	Recommended technique				
	Please position the child uprighteels on floor. Heels and buttoo Mark the position of the lower emeasuring rod or steel tape me observe precautions as above.	ks should be flush agains dge with a pencil and the	st wall or door. Plan measure the he	ace a hardbound boo right from the ground	ok on the child's head d with a wood or steel
	. (a) Height in cm to near	est 0.1 cm	MEB17	cms
		If centimetre i	measure not availa	ble please record he	ight in feet and inches
	(1)	b) Height in feet and inc	ches to nearest ½	4 inch	feet inches
HEA	D CIRCUMFERENCE				
B18	Measure with a paper or just above the eyebrows				y around the head
	(a) Head circumference i	n cm to nearest	01 cm MEB18	cms
			If centimetre med	asure not available p	lease record in inches
	(1	b) Head circumference i	n inches to near	est ¼ inch	ınches
WEIC	GHT (IN UNDERCLOTHES))			
B19	Please weigh on a beam b weighing	alance, if possible P	lease check th	nat the balance is	set at zero before
		i) Weight in kilograms i	to nearest 0.1 kg	MEB19 1	kg
	II kilograi	m scale not available plea	sse record in stone	es pounds and ounce	es to nearest 1/4 ounce
	(t	o) Weight in stones pou	ands and ounces	stones	pounds ounces
	(6	c) What did you use?	MEB192	beam balar	[-1
				other appa please	specify MEB19 3
	(c	d) If unable to weigh, plea	ase give reason	MEB194	
3L00	D PRESSURE				

B20 Please postpone to later in examination if you feel child is nervous

R16. Done the shild stammer or stutter?

Sphygmomenometer cuff must have bladder long enough to encircle the arm completely and be wide enough to cover two-thirds of the length of the upper arm. Please record below the depth of cuff used. The cuff should preferably be at least 4 inches deep

It is realised that you will be experienced in taking blood pressures, but we ask you to follow the instructions closely for uniformity -

Sit child on chair in as relaxed a state as possible. Wrap the cuff around the right upper arm, placing the rubber tubes from the bladder posteriorly for ease of access to right antecubital fossa. Palpate the right radial pulse and inflate the cuff to about 30mm Hg above the disappearance of the pulse. Slowly deflate till the pulse reappears Deflate the cuff

Place the stethoscope in the antecubital fossa over the brachial artery, but not in contact with any part of the cuff Rapidly inflate the cuff to about 30mm Hg. above the systolic pressure and than deflate at a rate of 2-3mm Hg. per second

The appearance of faint clear tapping sounds for 2 consecutive beats should be recorded as the Systolic Pressure

Continue to deflate the cuff and the sounds will soften or may become swishing, then sharper sounds will reappear With continuing deflation, there will be a sudden muffling of sounds, which will become soft and blowing. This is Korotkoff's 4th sound and represents the Diastolic Pressure. Do not want until the point of complete disappearance of sounds

(a) Systolic pressure - taken by ausculation	MEBR	0 1	mm
(b) Diastolic pressure - taken by ausculation	MEB,	20 S	mm
What depth of cuff was used? MEB20 3		cm or	inches
Did the cuff completely encircle the arm?	Yes	MEB20	4
	No		

NOW PLEASE MAKE A GENERAL AND SYSTEMIC EXAMINATION OF THE CHILD AND ANSWER QUESTIONS B21, B22, B23, B24, B25 and B26 BASED ON YOUR FINDINGS

B21 Please state whether or not any abnormal condition has been found in any of the following systems in the child

Please record all abnormal clinical findings

Please put a tick on each line (a) Facial and general appearance	No Abnormal abnormal condition present e MEB211	Please describe and give diagnosis MEB21 2
(b) Skin condition	MEB21 3	MEB21 4
(c) Ear nose or throat condition	MEB215	MEB216
(d) Upper respiratory condition	MEB21 7	MEB218
(e) Lower respiratory condition	□MEB21 9 □	MEB21 10
(f) Cardiovascular condition	MEB 21 11	MEB21/2
(g) Gastrointestinal condition	ME821 13	MEB21 14
(h) Other abdominal condition	ME82115	MEBLI 16
(i) Urogenital tract condition	M&21 17	MEB21 18
(j) Neurological condition	мЕВ1119 <u></u>	MEB21 20
(k) Musculo-skeletal condition	<u> </u>	MEB21-82
(I) Endocrine condition	MEB21 23	MEB21 24
(m) Blood or lymphatic condition	MEB21 25	MEB21 26
(n) Mental handicap	MEB2127	MEB21 28
(o) Behavioural or emotional prob	lem	MEBLI 30
(p) Other abnormal condition(s) o	r syndrome(s) MEB 21	31

B22	Did your exami	nation reveal	any of the follow	wing?			
		Please put a tick		No □MEB28 I		If Yes please MEB222 MEB224,MB	
		Any surgical or	operative scar(s)	MEB22 ?		MEB	,
		Any scar(s) due	to injury burns, etc	MEB22	7 🗌		MEB22 11 MEB22 13
		Any pathologic	al heart murmur	MEB28 14	<i>+</i> 🗆	ME	322.15
		Undescended/e	·	MEB22 1		ME	BIL 17
		Any other path	nology of note not n question B21	MEB22 18	8 🗌	ME	-622 19
		*axiliary hair p mammary enlar	ubic hair gement menarche				
B23	Has the child any other major deviated	y disfiguring c	ondition? e.g. ab which is visible or	normal facies becomes appi	large por arent on (rt-wine stain, o undressing or o	bvious scars or any on movement
			Yes MEB23	/ <u> </u> }-ıf	Yes plea	se describe	
			No			MEBIS 3 MEBIS 3	
	Is there any evidenajor and minor abno		child has any pa	st or preser	nt conge	nital abnorm	nality? Include both
			Yes MEB24	/ []-If.	Yes plea	se describe	
			No			MEB24 3	
						MEB244	
						MEB245	
	Please examine i diagram most clo		•				
	Le	eft Palm	1		Rigl	ht Palm	
	M J	My J	M.	M	7	M_{\rightarrow}	M
	Tick o	ne box only	I		Tick o	ne box only	
	MEB25 I			MEG	325 3		
Commer	nts if any MEBS	?5 L					

B26		cal impression, which of the following terms tion of the child?			the most ac	curate
		ME	826	Mode Norm Thin Very	erately obese nal build	
B27	LATER	ALITY Please answer all 5 sections of this question				
	(e) Hand	Stand directly in front of the child. Place a ball midw of child. Ask child to pick up and hand you the ball.				n front
		Then repeat test once			1st	2nd
			Put a tick in e	ach column c		ccasion
			Right hand	MEB17	I <u>П</u> МЕВ27.	2 🔲
			Left hand			
			Both hands			
			Unable to tes	it		
	(b) Hand	Ask the child to mime combing hair and note which	n hand is used			
				Right hand	MEB273	
				Left hand		
				Both hands		
				Unable to te	est	
	(c) Hand	and foot. Ask the child which hand is used for writing	ng then ask w	hich foot is t		_
			Put a tick in e	ach column	Hand used	Foot used
			Right	MEB274	MEB275	5 🗌
			Left			
			Either			
			Cannot do it			
	(d) Foot	Put a coin on the floor some distance away from the ch	ıld Ask hım/he			th <u>e co</u> in
		Which foot was used?		Right foot	MEB276	
				Left foot		
				Both feet		
				Unable to te	est	L
	(e) Eye	Roll up a sheet of paper to form a tube. Stand directly is directly in front of you. Say. Let's pretend this is a telescope? or a similar phrase.				
		Note which hand was used to lift the tube to which	еуе			
		Which hand? MEB277	_	Which eye?	MEB278	
		Right hand		Right eye		닏
		Left hand	_	Left eye		片
		Both hands		Other respo	onse	
		Unable to test	_ J		specify 1EB27-9	

MOTOR CO-ORDINATION TESTS

The following five tests will indicate the clumsy or inco-ordinate child so far as this is possible on clinical examination. Such tests are non-specific and difficult to validate, but will be used in conjunction with other findings and the opinions of teachers and parents, recorded elsewhere. The results will inevitably be influenced by the effects of childs skill and experience. At the end of the tests the examiner is asked to give a considered opinion as to the degree of clumsiness or inco-ordination.

Please test all children except either those who are grossly handicapped or those who are incapable of understanding the test(s). In these instances, please enter the reason after question B32.

B28 THROWING A BALL IN THE AIR

You will need a tennis ball or a rubber ball of equivalent size and weight

The important point about this test is to discover the child's optimum performance. We would therefore be grateful if you would carry out the test in the following way —

Ask the child to stand in a space so that he/she has room to move. Say I want you to show me if you can throw the ball up in the air and catch it. Allow two or three initial attempts. If the child fails to catch the ball, record the fact and do not proceed with the test.

If the child can catch the ball say 'Now throw the ball up in the air and clap your hands together once before you catch it praising the child if he/she both claps his/her hands and catches the ball. Then repeat the procedure increasing the number of claps until the child fails on two successive attempts. Record the greatest number of claps resulting in a successful catch.

If the greatest number of claps was 2 or more, ask him/her to repeat the test catching with one hand only. Let the child use preferred hand

RECORD —	•	lick correct answei
initial throw(s) could not catch ball	MEB281	
caught ball		
If caught ball successfully please continu the maximum number of claps before catchin		ord claps
If caught ball after at least 2 claps pleas catching the ball with the preferred hand	and record the	MEB28 3

B29 SORTING MATCHES

You will need one match box drawer containing 20 matches one empty match box drawer and a stopwatch or watch with second hand

Srt the child at a table with the two match boxes at a comfortable distance in front of him/her and 12 inches apart

Ask the child to take the matches one at a time from the full drawer and transfer them to the empty drawer. One hand only to be used - the other hand may be used to steady either box

Say 'Here is a box of matches. I want you to pick up the matches one at a time from the box and place them in the other box like this. Do it as quickly as you can'

Time how long it takes for the child to transfer the matches from one box to the other. Repeat the test with the other hand

RECORD —
Time taken by right hand MEB29 / seconds
Time taken by left hand MEB29 2 seconds

B30 FIGURE DRAWING ON PALM OF HAND (GRAPHESTHESIA)

You will need a blunt point for example a biro with tip retracted

 \square X O 3

Ask the child to place both his/her hands on a table palms uppermost. Using the blunt point, firmly describe a figure 8 on the child's right palm. Take two seconds to draw it, and allow the child to watch. Ask him/her what you have drawn. Now draw a figure 8 on the left palm and again ask him/her what you have drawn.

Now please show the child the 4 figures depicted in the instruction booklet, and ask the child to name each one in case instruction booklet is not available the 4 figures are reproduced above

Ask child to close his/her eyes. Draw the first figure indicated in the following list on the right palm and ask the child what it was. Record whether child correct, incorrect or uncertain. Continue drawing the figures on the palm indicated and record the results. Praise the child for the first correct response. Please do not repeat any part of the test.

If the child is non-verbal, ask him/her to point to the correct shape rather than name it

	NOTE DO NOT LE	T THE CHILD SEE THIS	SC	ORE SHEET		Please tick &	ppropriate t	box in each row
			RE	CORD —		Child	Child	Child
		- 0.2	1-1	Dbe salm		correct	Incorrect	uncertain
		MEB 30 1		Right palm		H		
		MEB 30 2	(b)		X	H	H	
		MEB 30 3	(c)	•	0			
		MEB304	• •	Left palm		片	片	님
		MEB 305	(e)	Right palm	3	片	님	
		MEB30 6	(f)	Left palm	0		님	
		MEB307	(g)	Right palm	X	님	닖	
		MEB30 8	(h)	Left palm	3			
B31		ONE LEG (30 SECO	ND	S)				
		ind on his/her right leg wr to settle, then tell the ch						on hips Give
		of hands and feet and reco th child standing on the l					r the feet m	ove
		(a) Standing on Rig	jht l	eg for 30 sec	onds			
		Did foot/fee	timo	ve before 30	seconds?			ME8312
		MEB311 No	1	Yes 🗍 📙	- If Yes afte	r how many		seconds
			mov	ر — re before 30 s				MEB314
		MEB31 3 NO		Yes []-		r how many		seconds
		(b) Standing on Let	t leg	for 30 seco	nds			
		Did foot/fee	t mo	ve before 30	seconds?		,	YEB31 6
		MEB315 No		Yes 🗍 📙	If Yes afte	r how many		seconds
			mov	e before 30 s				MEB31 8
		MEB317 NO	ı	_		r how many		
	Comments if any	MEB319						
B32	WALKING BAC	KWARDS (20 STEPS) Ple	ase make sure	child has no	shoes on		
	Find a straight line o	on the floor at least 4 metro	s lo	ng, e g the ed			k one out w	nth chalk Use
		his/har hands on hips and	_	•	kwards alon	ig the line, pl	acing one f	oot behind the
	The examiner shou	ld first demonstrate the tenent of ten	st, s you	saying 'I want rhands on you	t you to wall ur hips Wall	k like this R cbackwards	emember y in a straight	our toes must tline You may
	Let the child have t	wo practices by asking h	ım/l	er to walk be	ackwards fo	or 5 steps on	each occa	ISION
	error An error occur	o walk backwards for 20 s is if he/she ceases to mair ikes an error in the first 5	ntain	toe-to-heel o	r deviates fr	om the line o	r moves eit	her hand from
	RE the Comments of any	ECORD —Number of consections to steps and the nex	ecuti t err	ve steps taker or)	n before erro	r (or between	an error in 32 /	steps
			•			•		

If some or all the motor co-ordination tests have been omitted please enter reason below MEB32 $3\,$

B33	From your obsi	ervations, which of th	e following phrases do	you consider be	est describes the
	child?		Normal limb co-c	ordination MEB	3331
			Questionably clu	msy	
		•	Mildly clumsy		
			Moderately clums	sy	
			Markedly clumsy		
			Unable to assess		
			Comments	MEB3,	3 2
В34	PULSE RATE A	T END OF EXAMINA	TION		
		se settle the child and a onds, with the child s	after at least 2 minutes t itting	ake the child's pu	lse rate again for
			Pulse rate at end of e	xamination MEB34	beats in 1 minute
	Please thank child	d and ensure before the c	hild leaves that all measure	ments and tests hav	re been carried out
SUM	MARY OF CON	IDITIONS FOUND A	ND CONCLUSIONS		
B35		l any evidence, by exa blem, defect or handi	mination or from history cap?	, that this child h	as any health or
		Yes MEB351		t each condition bel the child's home or	
		No	Griece, it ally on	DIA CIMO 2 HOHIA OI	action progress
			Condition Condition present resulting but no real slight	in resulting in marked	Past condition but no longer producing
	Nature of problem	·	disability disabili	ty disability	symptoms
	1 MEB35 2",	МЕВ35 3 ^к			Ш
	2 MEB35 5A* MEB35 6*	MEB35 5B*	□ME835.7 □		
	3 MEB35 8 *	ME835.9*	MEB35 10		
	4MB35 11A* MEB35 12*	MB35 118*	□MEB35-13 □		
	5 ME835 14*	ME835 15*	MEB35 16		
	6 MB3517A* MEB3518*	MB35 17;6*	MEB3519		
	7				
	8				

Further comments MEB 35 20

B36	Has your medical examination and scrutiny any abnormal condition(s) or symptom(s), not Please include if appropriate condition(s) from B35 or e	of the child's documents revealed the presence of previously diagnosed or already under observation? Isomhere
	Yes MEB36 / D	- If Yes, please list each condition below and give reason(s), if any, why condition not previously diagnosed or under observation (a) MEB 36 2 [★] MEB 36 3A [★] MEB 36 38 [★]
		(b) MEB36 4* MEB36 5*
		(c) MEB366* MEB367A* MEB367B*
В37	treatment for any reason? Please include if appropriate condition(s) from B35 or e No MEB37 / Yes condition(s) present for which child is 7	dition(s) requiring ongoing medical observation or isewhere If Yes please state condition(s) and give your recommendation(s) regarding necessary ongoing observation(s) or treatment for each condition (i) MEB375* MEB3764* MEB3766*
		(11) MEB37 7* MEB378*
		(III) MEB379* MB3710A* MB3710B*
		(iv)

17

ENTER IN THIS SPACE DETAILS OF CLINICAL PROGRESS AND MAJOR FINDINGS ON ANY DEFECT, DISABILITY OR HANDICAPPING CONDITION(S)

See question A8 please also append here or se documents relating to such condition(s)	nd to us any availabla copies of relevant child health reports and/or special educational
	BACK1M
	DACKIN
PLEASE ADD HERE FURTHER ANSV SPACE ON THIS FORM	VERS TO ANY QUESTIONS WHERE THERE WAS INSUFFICIENT
	BACKZM
SPACE FOR ANY COMMENTS BY Please include here any details from missing o	SCM (CHILD HEALTH) OR OTHER STUDY CO-ORDINATOR or centrally-held child health records
, i	BACK3M
	PAGE 20 theck that ALL QUESTIONS have been answered and suitably recorded
Signature of Medical Officer	Date

THANK YOU VERY MUCH FOR YOUR HELP

AUDIOGRAM

	ld's Su											Sex Date	M of bir] 1 1h	F []	/4/70
	id's Fo		me(s) Addres	_								Date	VI DII		,	7,70
Cill	iu S M(yme /	400res	5												
	check		child's below	hearır	ng by	using	eithei	SW	eep	audio	ometry	or pu	re-ton	e au	diom	etry, a
	EP AUD				Ple	ase tick	one box	ın e	ach ro	w						
					Norma		\bnorm:	al		ild not	Give i	eacon				
-	ght ear ft ear		103A 105A			. ,					Give ,	C 3 3011				
			the chil	d has al	puorm	al or po	ssibly a	abno	rmaí	hearın	g please	undert	ake puri	e-ton	e audio	ometry
cord ti	he result	s delo	W													
			METRY se record		belov	w, for as	r condu	ction	n and	bone (conduct	ion				
	RIGHT	•								LEFT I			.	~~		
				7 <i>LOS</i> .	_	000 90	200						0740		1000	9000
		50 ! T	500 10	700 20	1	T 81	T	1			250 5 T	00 10	50 20			- - - - - - - - - -
-10			+	ļ ,			 	'	-10		 	 				- - -
0	-		-		<u> </u>	-		}	0	<u> </u>	 	 	-			
10	-		-	-		-	 	<u>ه</u>	10	<u> </u>		<u> </u>	<u> </u>	-		\perp
20	ļ	 		 		 		B 48	20	<u> </u>	 	 				
30	<u> </u>	_	-	 		 	-		30	<u> </u>	 	 			_	
30 40 50		ļ			ļ	 		l gu	40	<u> </u>	<u> </u>	ļ				
	<u> </u>		1	<u> </u>	ļ	 		Hearing loss	50	<u> </u>	<u> </u>	<u> </u>				_ _
60		ļ		<u> </u>			ļ	-	60	<u> </u>						
70			 			1	ļ		70		<u> </u>					<u> </u>
80	<u></u>		 	ļ	<u> </u>			ļ	80	<u> </u>		<u> </u>				
904]	90+			<u></u>				
Base	comple equen	ote th	e deta <i>perf</i> o	ils bel	ow fo	or swe	ep au	dion ل	netry COL	, an d	for pu	ure-ton	e aud	ome	etry if	f done
Audio	ogram re	corde	d at			•										
Name	of reco	rder												Dat	te /	/80
	ssional															
Make	of audi	omete	r				_			_		Le	vel of s	weep	•	dB s
Frequ	iencies 1	ested	by swee	ep			L									
			range fo				rried ou	ıt for	this	survey.	. please	enter d	ate and	resu	t of m	ost rec
		, wiigt	iici SWE	ep or po		1115										
e of te		CDK	115													

```
Text pool entry 1 pointer= MENT1 1
Text pool entry 1 ICD code= MENT1 2
Text pool entry 1 text string 30 chars= MENT1 3
Text pool entry 2 pointer= MENT2 1
Text pool entry 2 ICD code= MENT2 2
Text pool entry 2 text string 30 chars= MENT2 3
Text pool entry 3 pointer= MENT3 1
Text pool entry 3 ICD code= MENT3 2
Text pool entry 3 text string 30 chars= MENT3 3
Text pool entry 4 pointer= MENT4 1
Text pool entry 4 ICD code= MENT4 2
Text pool entry 4 text string 30 chars= MENT4 3
Text pool entry 5 pointer= MENT5 1
Text pool entry 5 ICD code= MENT5 2
Text pool entry 5 text string 30 chars= MENT5 3
Text pool entry 6 pointer= MENT6 1
Text pool entry 6 ICD code= MENT6 2
Text pool entry 6 text string 30 chars= MENT6 3
Text pool entry 7 pointer= MENT7 1
Text pool entry 7 ICD code= MENT7 2
Text pool entry 7 text string 30 chars= MENT7 3
Text pool entry 8 pointer= MENT8 1
Text pool entry 8 ICD code= MENT8 2
Text pool entry 8 text string 30 chars= MENT8 3
Text pool entry 9 pointer= MENT9 1
Text pool entry 9 ICD code= MENT9 2
Text pool entry 9 text string 30 chars= MENT9 3
Text pool entry 10 pointer= MENT10 1
Text pool entry 10 ICD code= MENT10 2
Text pool entry 10 text string 30 chars= MENT10 3
Text pool entry 11 pointer= MENT11 1
Text pool entry 11 ICD code= MENT11 2
Text pool entry 11 text string 30 chars= MENT11 3
Text pool entry 12 pointer= MENT12 1
Text pool entry 12 ICD code= MENT12 2
Text pool entry 12 text string 30 chars= MENT12 3
Text pool entry 13 pointer= MENT13 1
Text pool entry 13 ICD code= MENT13 2
Text pool entry 13 text string 30 chars= MENT13 3
Text pool entry 14 pointer= MENT14 1
Text pool entry 14 ICD code= MENT14 2
Text pool entry 14 text string 30 chars= MENT14 3
Text pool entry 15 pointer= MENT15 1
Text pool entry 15 ICD code= MENT15 2
Text pool entry 15 text string 30 chars= MENT15 3
Text pool entry 16 pointer= MENT16 1
```

Text pool entry 16 ICD code= MENT16 2

Text pool entry 16 text string 30 chars= MENT16 3

Text pool entry 17 pointer= MENT17 1

Text pool entry 17 ICD code= MENT17 2

Text pool entry 17 text string 30 chars= MENT17 3

Text pool entry 18 pointer= MENT18 1

Text pool entry 18 ICD code= MENT18 2

Text pool entry 18 text string 30 chars= MENT18 3

CHILD HEALTH AND EDUCATION STUDY

A national study in England, Wales and Scotland of all children born 5th - 11th April 1970

PUPIL QUESTION FORM



Director Neville R Butler MD, FRCP, FRCOG, DCH, Department of Child Health Research Unit University of Bristol **Bristol BS2 8BH**

CONFIDENTIAL

8	Û°	එ	J°	0	8
0-0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0-
0-0-	0-0-0	0-0-	0-0-6	0-0-)-O-O
Ů.O.É	J-0-0-	J-0-0	ا ا ا	₽0-0-	ф С
رْنُ	්	Ç	ç ₂	رې	Ġ

Tel (0272) 24920

Under the auspices of the University of Bristol and the National Birthday Trust

PLEASE COMPLETE IN BLOCK CAPITALS

Surname		
Forenames		
Sex M = F = Age in days at completion of School Name .	Date of Birth Pupil Form KOOSB Today's Date	DAY MTH YR O 4 7 0 DAY MTH YF

To the Child

You are among 15,000 boys and girls in England, Wales and Scotland who are being asked to answer these questions in your own writing

We want to find out what the boys and girls of your age are doing and thinking. We should be very pleased if you would answer all the questions as well as you can It will help us in our work, and that means that we shall be able to do more for the boys and girls of tomorrow Whatever you write will not be shown to anybody

Thank you for your help

Neville Butler Professor of Child Health

IMPORTANT BEFORE HANDING THIS FORM TO THE CHILD, PLEASE SEE THE LAST PART OF THE INSTRUCTION BOOKLET FOR ADVICE ON ADMINISTRATION OF THE FORM

PRINTING AND PROCESSING BY DRS LTD MILTON KEYNES MAKE NO MARKS OR SMUDGES NEAR THESE LINES

4										
4	Do you do well or not so well in the following school subjects? Well Not so well Well Not so well									
	Mathematics Reading . Spelling Creative writing	CD K	036 CE (037 CE (038 CE (039 CE)	Art and cra Topic or pr Games Gymnastic	oject work 🗀	KO40 C) KO41 C) KO42 C) KO43 C)			
5	What do you do in the middle of the day?									
	Go home to eat Take sandwiches to school Have school dinner	K0 K0	45 c)	Buy food at the shops くりりそ 〇 I don't eat anything in the middle of the day					
6	Do you like to be on your o	wn? k	<i>(</i> 049							
	Only now Not at all and then		me of e time CD		lot of e time CD	Nearly all the time	All the time			
7	Unio monio of constantino de	سماده ه		1400						
,	How many of your friends smoke cigarettes? K050 Most of them □ Some of them □ None of them □									
8	Have you ever tried a cigaret	te? KO	51							
	Yes CO No CO									
9	Have you tried more than on	ie cigari	ette? KO	59						
	Yes No, only tri	_			ve not tried					
10	If you have tried more than one cigarette, could you work out how much you smoke?									
	(Put your pencil mark across the box which is close to the right number) k053									
	Never									
11	Do you believe that cigarette	s can h	arm peop	le's he	alth? KO5	- 4-	{			
	I don't believe it C□ It may be true C□ Yes, I believe it C□									
12	About how much time do yo	u spene	d talking i	to you	r parents ea	ich day? KOS	55			
	None at all ←⊃									
13	How often do you eat each of these foods?									
		Nearly every day Quite of								
	Brown bread Butter Margarine Cheese Eggs Meat Fish	4056 KD57 KO59 KO60 KO61 KO63 KO64	0000000000		000000000	0000000000	0000000000			

INTERCEPT OF THE SECONDARY OF STATES OF STATES

PRINTING AND PROCESSING BY DRS LTD MILTON KEYNES ENGLAND

=	=	14	Which of the following do you drink? (Write in the squares how each drink you have on an ordinary day. If none, write 0 in that		ses of
=	-		Cups/glasses a day Cups/glasses a day	Cups/glasse	es a dav
Ξ			Tea K065 Coffee K067	Coca-cola or Pepsi	
=	=		Cocoa or chocolate K066 Milk K068	Water	K070
3	E –	15	When you wake up in the morning do you usually cough?		
2			Yes CO No CO KO71		
		16	How much do you cough during the rest of the day or night? K		
=			Not at all Only someting A fair amount Outte a lot	nes	0
<u>ട</u> ്ട	= _		A very great deal		
3 2		17	Do you get short of breath when hurrying on flat ground or walk	king up a slight hill	7 KO73
<u>-</u> کا	≣ —		Yes ⊂⊃ No ⊂⊃ Don't know	\Box	ĺ
		18	When you cough do you wheeze or feel tightness of the chest?	•	
0		SEC	Yes CD No CD I hardly ever TION C - The CARALOC Pupil Questionnaire	cough CD	Don't
미	=_			Yes No	Know
4		1	Do you feel that most of the time it's not worth trying hard because things never turn out right anyway?	C)K075C)	C
ND I		2	Do you feel that wishing can make good things happen?	C)K076C)	\subset
ENGLAND		3	Are people good to you no matter how you act towards them?	C)K077C)	\subset
_		4	Do you like taking part in plays or concerts?	C>K078C>	\subset
MILTON KEYNES	LINES	5	Do you usually feel that it's almost useless to try in school because most children are cleverer than you?	C)K079C)	O
70.	THESE LINES	6	Is a high mark just a matter of "luck" for you?	CDK080CD	\Box
` -	NEAN Y	7	Are you good at spelling?	CDK081 CD	\subset
S 1.70		8	Are tests just a lot of guess work for you?	C>K082C>	\subset
40 Y	SMUDGES	9	Are you often blamed for things which just aren't your fault?	CDK083CD	0
SSING B	5 5	10	Are you the kind of person who believes that planning ahead makes things turn out better?	CX084C	0
OCE	MARK	11	Do you find it easy to get up in the morning?	CDK085CD	C
PRINTING AND PROCES	MAKE NO MARK	12	When bad things happen to you, is it usually someone else's fault?	⇔κο 9 6⇔	0
RINTING		13	When someone is very angry with you, is it impossible to make him your friend again?	C)K087C)	0
` =	•	14	When nice things happen to you is it only good luck?	C) K088C)	0
□ =		15	Do you feel sad when it's time to leave school each day?	CD K089CD	0
		16	When you get into an argument is it usually the other person's fault?	CDK090CD	C
Ξ		17	Are you surprised when your teacher says you've done well?	C>K091C>	\bigcirc
Ξ		18	Do you usually get low marks, even when you study hard?	C>K092C>	\Box
! =	•	19	Do you like to read books?	C)K093C)	C
3 =		20	Do you think studying for tests is a waste of time?	C>K094C>	\Box
12 23 4 5 6 7 6 11 12			THANK YOU VERY MUCH FOR ANSWERING ALL TH		
					

CHILD HEALTH AND EDUCATION STUDY

A national study in England, Wales and Scotland of all children born 5th - 11th April 1970

EDUCATIONAL SCORE FORM



Director Neville R Butler MD, FRCP, FRCOG, DCH Department of Child Health Research Unit University of Bristol **Bristol BS2 8BH**

PLEASE COMPLETE IN BLOCK CAPITALS

C	1O;	1FI	DEI	VΤ	IAI	L
	_					

0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0-	0-0-0-0-0-0-0-0-0-0	0-0-0-0-0-0-0-0-0-0-	
Ċ	Ċ	Ċ	Ċ	<u></u>	Ċ	

Tel (0272) 24920

Under the auspices of the University of Bristol and the National Birthday Trust

Child's Surname			
Child's Forenames		·	
Child's Sex	M \bigcirc F \bigcirc	Child's Date of Birth	DAY MTH YR
		Today's Date	DAY MTH YR
School Name			
School Address	-		
<u> </u>			· · · · · · · · · · · · · · · · · · ·

GENERAL NOTES

PLEASE ENSURE THAT EVERY QUESTION IS ANSWERED PLEASE USE SOFT PENCIL ONLY AND RUB OUT ANY MISTAKES THOROUGHLY

Where space for your answers are of this type or this type this type this type the sample mark the appropriate space like this , or this , not like or . Answers of this type will be machine read, so please ensure that nothing else is entered in, or near these spaces otherwise the form will be unreadable

This document contains score sheets for the following measures

The CHES Pictorial Language Comprehension Test (pages 2 - 5) The Diagnostic Measures referred to in the Instruction Booklet (pages 6-9) The Social Judgement Scale (pages 10 - 11)

PRINTING AND PROCESSING BY DRS LTD MAKE NO MARKS OR SMUDGES NEAR THESE LINES MILTON KEYNES, ENGLAND

Page Number 2

L-

2

Φ

O

4

②

4

Φ

4

②

4

2

()

Ø

Φ

2

4

P

4

2

4

2

O

2

Φ

Ø

4

Ø

Φ

PRINTING AND PROCESSING BY DRS LTD MILTON KEYNES ENGLAND

<u>3</u>

Page Number 5											
Score sheet for the Ches Pictorial Language Comprehension Test (continued)											
43	T50 submergence	Ф 3	2	53	I60 constellation	ф Ф	2	63	T73 metamorpho		2
44	ISI accessories	Ф \$	Ф Ф	54	I61 profile	ф 3	Ф Ф	64	I74 zenith	ф 3	2
45	T52 abstinence	ф Ф	2 4	55	T62 verandah	Ф \$	2 0 4 0	65	175 Itinerary	Ф 3	()
46	I53 arbitrator	ф Ф	2 4	56	T66 duplicate (pronounce	Ф 3	()	66	IK sinew	Ф Ф	2 4
47	I54 erosion	ф 3	Ф Ф	57	as a noun) T67 horticulture	\$	2 4	67	T77 paraphernalı	₄ Ф	2
48	T55 radiation	Ф З	2 4	58	I68 vortex	ф Ф	2 > 4 >	68	T78 hosiery	Ф 3	20
49	T56 quagmire	Ф Ф	2 4	59	I69 abode	Ф 3	()	69	I79 zone	\$	2 4
50	T57 barrister	ф Ф	2 4	60	T70 oivilian	Ф \$	()	70	180 vertebrate	Ф Ф	2 4
51	T28 suburb	ф Ф	2 4	61	工子I vista	ф 3	2 0	71	I81 formula	ф 3	2
52	T59 carnivore	Ф \$	2 •	62	T72 condiments	⊕ ③	2 4				
то	TAL ZEROS										
Tot	al Zeros for vo	cabuía	ary items		1 - 1	4					
					15 2	8					
					29 - 4	2					
					43 5						
					53 - 63						
					63 - 7	1					
				•	Total correct						

Score sheet for the Ches Pictorial Language Comprehension Test (continued)									
Seq	uences	Correct Order		Not the Same					
88	When he had finished drinking his tea, he read his paper	12 I98	CD	CO					
89	The man picked up the ladder which was leaning against the house and walked off down the street	21 I99	C	C					
90	The dog chased the cat which ran up the tree	12 II00	CD	C					
91	When the boy had put on his mackintosh, he pulled on his wellingtons, put up his umbrella, and jumped in a big puddle	2314 TIO	' CO	C					
92	After the rainfall the sun came out, birds flew to the trees and found their nests	4213 IIO	2 cɔ	C					
93	When the train arrived in the station the girl got in followed by the boy	321' IIO3	· C	C					
94	When the plane had landed the passengers disembarked and the pilot got out	312 I104	- co	\Box					
95	Before leaving the house to catch the bus, she swept up the cornflakes that the cat had knocked over	41231105	5 CD	C					
96	They are the apples which they had brought from the fruit- stall, and threw the cores over the fence where they were eaten by the goat	3124J106	; c	C					
97	Before rising to his feet to begin his speech, the mayor then thanked the little girl for the flowers she had presented him	3241 IIO	} <⊃	\Box					
98	They kicked the beach ball, which they had just blown up, until it landed in the sea, where it alarmed a seagull	1 2 3 4 T l 0	3 €⊃	C					
99	Before she went upstairs and climbed into bed, the old lady bolted the door and turned out the light	4231 IIO		\bigcirc					
100	Before he turned to the orchestra and lifted his baton, the conductor bowed to the audience and acknowledged their applause	3412]110) cɔ	C					
Tota	I correct (sequences)								

THE THE STATE OF SMUDGES NEAR THESE LINES **3 1** 0 0 5 PRINTING AND PROCESSING BY DRS LTD MILTON KEYNES ENGLAND 1 2 3 4 5 6 7 8 9 10 11 12

Diagnostic Measures

- (a) Diagnostic Reading
- (i) First word list teacher to mark incorrect responces on this form

Ask the child to read out each word from the 'FIRST WORD LIST' of the DIAGNOSTIC READING SECTION of the instruction booklet (page 7) Mark only those words which are pronounced incorrectly. The judgement of correctness should be made within terms of the child's particular dialect, accent or customary intonations. When the child has failed four successive items please stop the reading and underline carefully the last word attempted.

MARK THE APPROPRIATE BOX ONLY FOR THOSE WORDS WHICH ARE PRONOUNCED INCORRECTLY

	,				
	Incorrect	Incorrect	Incorrect	Incorrect	Incorrect
	play III CO	sharp TII2 CD	list III3 CD	old III+ CD	jumping T/l $5 \subset \!\!\! \supset$
	before I/16 C⊃	soon III7 CO	open <i>I118</i> CD	sly <i>I 11</i> 9 ⊂⊃	ground $I/20 \subset$
	children <i>∐l21</i> ⊂⊃	ditch T122 CD	mouth $I/23 \subset \supset$	air <i>1124</i> ⊂⊃	speaking I/25 €
	low 1126 C⊃	everyoneI12dD	mischief III	friendly <i>] 129</i> ⊂⊃	because $T/30 \subset$
	strange <i>I131</i>	farewell 7/320	meadow 1/335	frightened 1/3∉⊃	towards $I/35 \subset$
	beauty 1136 C⊃	adventure[/ 3 70	altogether	thistle 7142 €	autumn $\mathcal{I}/43 \subset \supset$
	gracious I 144 €	ocean 1145 €⊃	quarrelsome \$1\$-6	neighbourhood <i>∏∯47</i>	jealousy 7/48 ⊂⊃
	delicious I149 C⊃	sovereign [1500	manufacture #1551	idleness $I152$	population $I/53$
	acquaintance1i5\$	palest 1155 CD	ceremony I/566	monumental I&57	acknowledge <i>∏l</i> ∂∰
	threaten ±159 C⊃	burial T160 CD	league <i>I161</i> ⊂⊃	nevertheless I 😂 👢	triumphant <i>[[16</i>]
	rogue ∫164 C⊃	ruinous <u>T</u> /65CD	deny I166 €⊃	original <i>I 167</i> ⊂⊃	consequences IC69
	reverence <u>1</u> 169 C⊃	cheque T170CD	pyramid <i>I l≯</i> IC⊃	vehicle <i>Ţ1</i> 구2 ⊂⊃	emphasise Ţ/쿠℟⊃
	lieutenant <i>II</i> 74⊂⊃	beneficialI/#5	piety 1176 CD	endeavour <i><u>I</u>(747⊃</i>	susceptible 717 8 0
	sacrificial I179 C⊃	anticipate I/80	idiotic I181 C⊃	area I182 ⊂⊃	herioc <i>I18</i> 3 ⊂⊃
	diameter T184-CD	facility I/85CD	cynical <i>I</i> 186⊂⊃	analysis <i>I187</i> ⊂⊃	picturesque <i>I/86</i> ⊃
	solicitor I/89 CD	inaccuracy IPPD	stratagem <i>[19</i> ∏⊃	persuasive <u>T</u> I¶ £ ⊃	manoeuvres <u>1</u> 1935
	preference [1916]	tyranny <i>I195</i> ⊏⊃	catastrophe IPIG	opaque I197⊂⊃	decisive <i>1/98</i> €
	miscellaneous 169	recipe \$20€⊃	precipitous <u>T</u> QD/	pneumonia I XXX	calibre $T203 \subset \supset$
	mausoleum 1204	occipital I 2055	facetious 12060	tsetse T2OF ←⊃	nausea <i>I208</i> ⊂⊃
	rhetoric I209 CD	unanimity1200	heinous I2II⊂⊃	fortuitous エスぱつ	desultory I 216CD
i					

(ii) Second word list - teacher to mark responces on this form

Please note carefully the pronounciation attempted by the child for each of these words. Try to persuade the child to make an attempt, if he or she seems hesitant.

	Word not attempted Possible correct versions					
Neadow	[217 C)	Neadow as in meadow Needow, ow as in low Needow, ow as in cow				
Locean Teague Orea Histle Narewell Odleness Ronumental	[218 C) [219 C) [221 C) [222 C) [213 C) [214 C)	as in ocean CD or as in loseen CD as in league CD or as in tegew CD as in area CD or as in oree CD as in farewell CD as in idleness CD as in monumentalCD				

				Page Number 7
	Diagnos	stic Measures (cont	inued)	
(b)	Writing and Spelling	_	I3808	
(1)_	Dictation	Time taken	mins	secs
	13809 - 1	I 3864		
				
				
		·		
				
				
				
				
				
(11)	Your handwriting			
	ybody writes differently se copy either			
THIS	SENTENCE The quick			
OR ⁻	THIS The quick brow	m fox jumj	hs over the	laxy dog
Write	whichever way you prefer, in you			U U
	I3865 - I	[30]		
	T2002 - 1	10010		

	MAKE NO MARKS OR SMUDGES NEAR THESE LINES	-	=	= -	
1 2 3 3 4 5 5 6 7 7 8 9 10 11 12	PRINTING AND PROCESSING BY DRS LTD MILTON KEYNES ENGLAND	0 0 9	3	3 2	

Diagnostic Measures	(continued)
---------------------	-------------

(c) Naming Body Parts - The Left Right Test

Sit facing the child across a table

With the child sitting in front of you, please give the following instructions and observe and record the responses. Mark all that apply

Instructions

Correct Echoed Requested Epanelepsis Incorrect
Response Question repeat of Took up Response
instruction what you
said end
developed it

1 Show me your right hand

Right hand shown

I225 CD I226CD I227CD I228CD I229CD

2 Show me your left ear

Left ear shown

1230 CD[231 CD 1232 CD [233 CD[234 CD

3 Put your hands of the table in front of the child

Which is my right hand?

Observer's right hand indicated

T235 CD1236 CDT237 CD1238 CD1239 CD

4 Touch my left hand with your right hand

Observer's left hand touched Child's right hand used

1240 CD1242 CD1243 CD1244CD 1245 CD

5 Point to my right ear with your right hand

Observer's right ear indicated Child's right hand used

1247 CD 1249 CD 1250 CD 1252 CD 1253 CD 1253 CD

6 Touch my right hand with your right hand

Observer's right hand touched Child's right hand used

1354 CD 1356 CD 1357 CD 1358 CD 1360 CD

7 Point to my left ear with your left hand

Observer's left ear indicated Child's left hand used

1261 CD 1263 CD 1264 CD 1265 CD 1264 CD

8 Touch my right hand with your left hand

Observer's right hand touched Child's left hand used

1268 CD1270CD1271CD1278CD 1273 CD

Did the child appear to use any special strategies

Yes CO NO CO T283

If yes, please describe

(d) Sequential Recall - Months of the Year

Please ask the child to say the months of the year

Please record all corrections Please also record any queries about the importance of order, e.g. 'Do I have to say them in order?'

'Say the months of the year'

Child's response

I3871- I3879

'Now say them backwards'

Child's response

I3880 - I3888

MAKE NO MARKS OR SMUDGES NEAR THESE LINES

Social Judgement Scale

Please read out each of the following situational discriptions to the child and summarise the answers, in about 20 to 25 words, on the lines below each item. The main purpose of the questions is to examine the reasoning underlying a child's statement that an action was right or wrong. Do not amplify in any way or discuss the item before noting the answers, although the question of 'why' the child has made his or her judgement may be pursued with subsidiary questions. Please do not offer your views to the child on the social imperatives involved here, until all the items have been answered.

A boy has lost his pocket money, so he takes some of the money that his mother has put out for the milkman. Was that right or wrong? Why?

Right CD IR75 Wrong CD IR75 Why? I3889

Two children are having a lot of fun with a football. A third child has no one else to play with and asks to join in the game. The two children refuse. Were they right or wrong to refuse?

Why?

Right CD 1276 Wrong CD 13890

A boy's marble rolls down the drain it was his only marble. He asks if he can borrow just one marble from another boy who has a lot of marbles. The other boy refuses, so the first boy takes a marble and goes off with it. Was he right or wrong to do that?

Why?

Right CD 1277 Wrong CD 1277 Why? 13891

A mother asks her daughter to help with some work at home. The daughter does not want to help, she wants to play with her friends. She tells her mother that she as to go back to school to fetch her homework books, although she has no homework to do. Was she right to say that, or wrong?

Why?

Right C⊃ T278 Wrong C⊃ T3892 A boy takes somebody else's toy and plays with it. He is careless and breaks the motor. The teacher asks the class who damaged the toy. The boy says nothing. Why?

Right ○ 1279 Wrong ○

Why? I3893

A girl sees a blind man trying to cross a busy street. She is in a great hurry because her friends have said that she must be on time for the party, it's her first real party. She is sure someone else will come along to help the man cross the road. She runs off to the party. Was she right or wrong?

Why?

Right CD I280 Wrong CD I280

Why? I3894

A boy sees one of his friends breaking a school window and climbing in The next day the teacher asks who broke into the school, because that person did a lot of damage. The boy who saw it says nothing. Was he right or wrong to say nothing?

Right CD T281

Why? I3895

Some children are playing football. One of them is running backwards to head a ball. He doesn't look where he is going and treads on a girl's foot, it hurts her a great deal. He apologises at once but she slaps him. Was she right or wrong?

Why?

Right C 1282

Why? I3896

CODER CODE I3897

PLEASE CONSULT PAGE 12 OF THE INSTRUCTION BOOKLET ABOUT THE RETURN OF THE FORM

THANK YOU VERY MUCH FOR ALL YOUR HELP

CHILD HEALTH AND EDUCATION STUDY

A national study in England, Wales and Scotland of all children born 5th — 11th April 1970



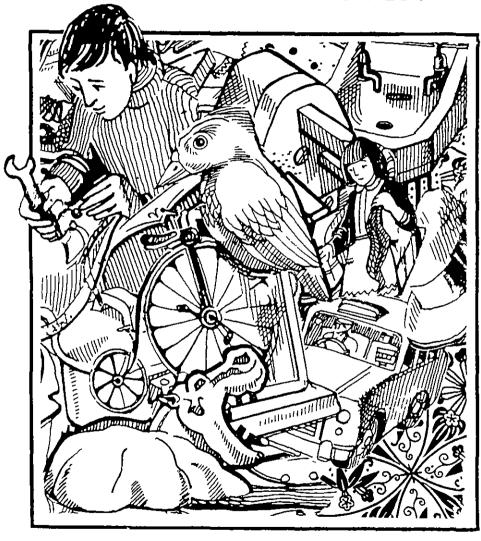
REPORT FORM

REPORT FORM

It would be of considerable help in understanding the difficulties a child may have experienced with the tests in this pack if you would kindly give the reason a test may not have been attempted

Special Tests	-	Pleas approprie Test		If not attempted please	Standard Tests			e lick ale boxes Test not	If not attempted please
Fundamental Concepts Test	att	tempted	gitempted	give reason(s)	CHES Pictorial Langu Comprehension Test	age	Attempted	attempted	give reason(s)
Copying Designs Test	Special Test Booklet				Edinburgh Reading Te Diagnostic Measures Word List 1	st			
Human Figure Drawing (Draw a Man Test)	[Word List 2	Educational Score Form			
Visual	[Copy Writing				
Discrimination	Thackray Reading Readiness Profiles				CHES Friendly Maths Word Definitions	Test			
Auditory Discrimination	1				Recall of Digits	British Ability Scales			
Young's Mathematics Te	est				Similarities Matrices	Scales			
		VEC			Pupil Question Form (where applicable)		VEC		
Has the Special Teacher been completed?	Qu e stionnaire	YES	NO		Has the Educational C been completed?	Questionnaire	YES	NO	

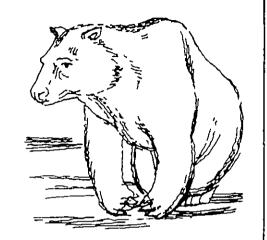
THE CHES PICTORIAL LANGUAGE COMPREHENSION TEST

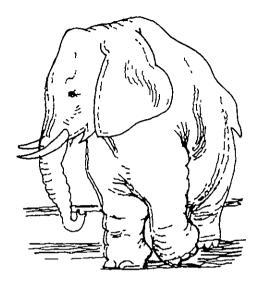


NAME
SCHOOL
DATE



University of Bristol





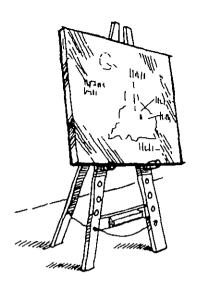


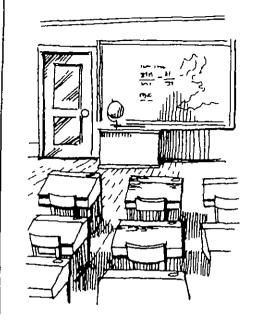


Ches Pictorial Language Comprehension Test

Child Health and Education Study 1980 Copyright 1979

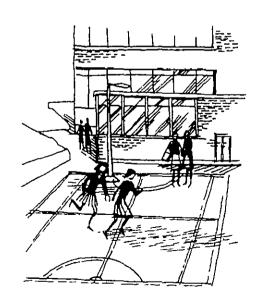
Department of Child Health Research Unit, University of Bristol Test authors Angela Hobsbaum, Francis Canning, Valerie Mockridge Artist Edward Phelps

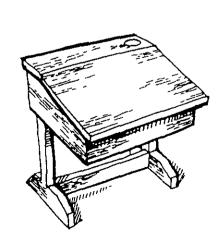


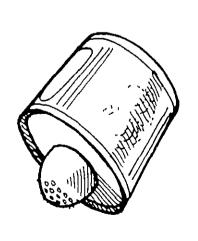


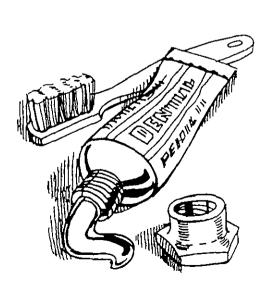






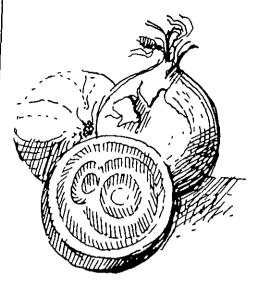


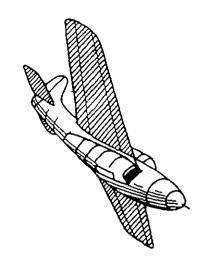


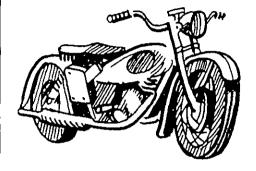


?

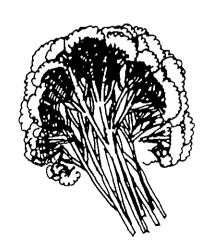


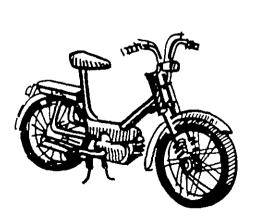




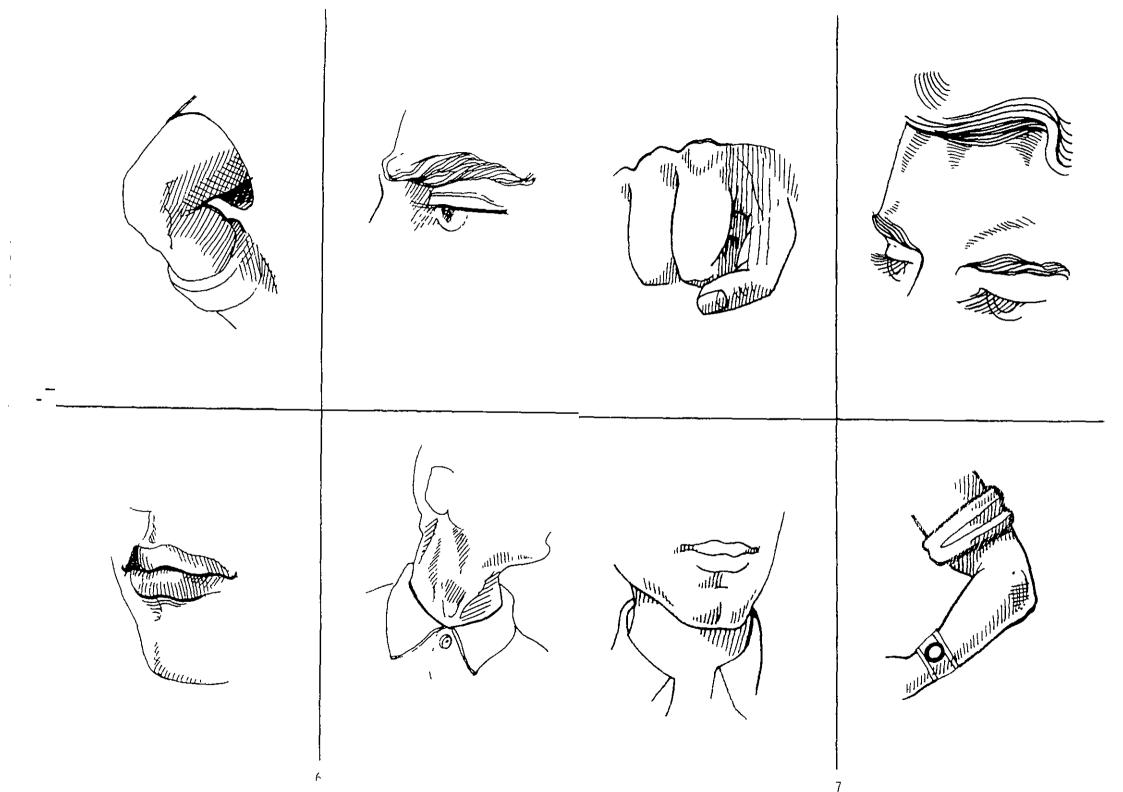




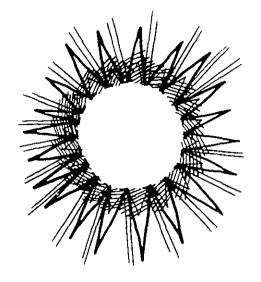




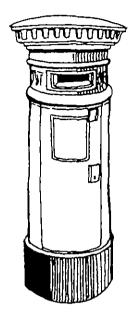


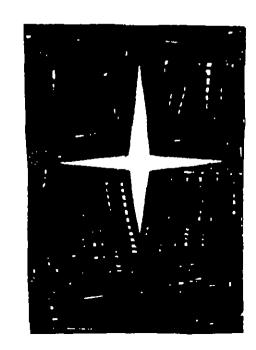






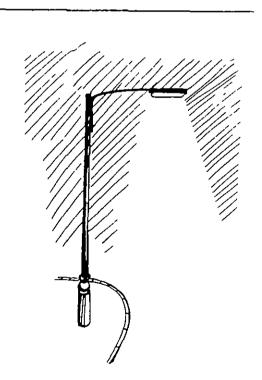


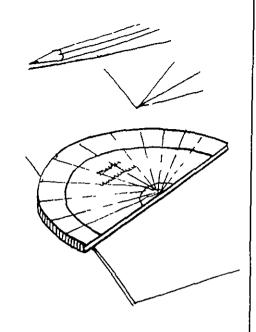


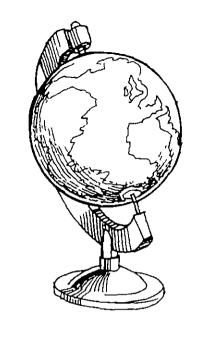






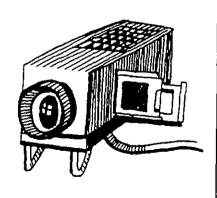










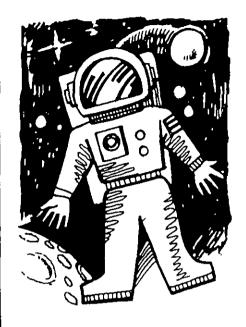


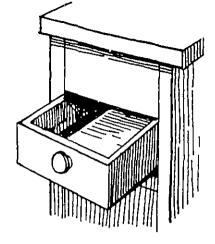


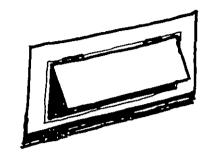








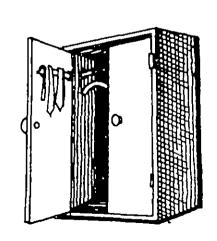


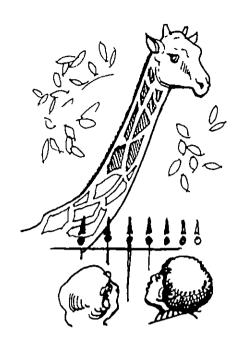


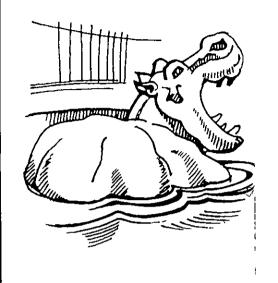




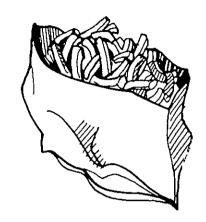




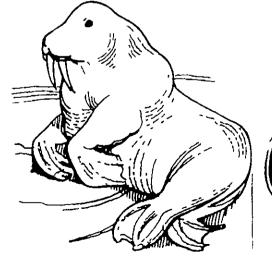




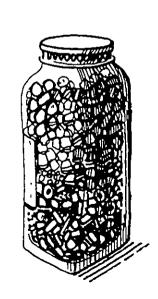




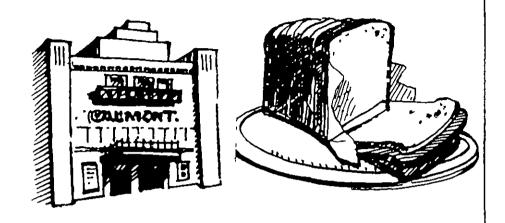






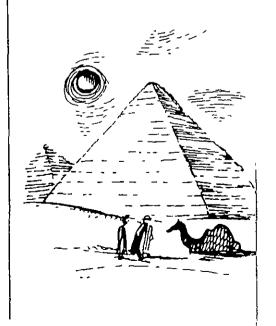


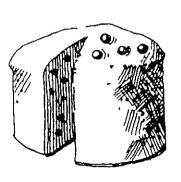




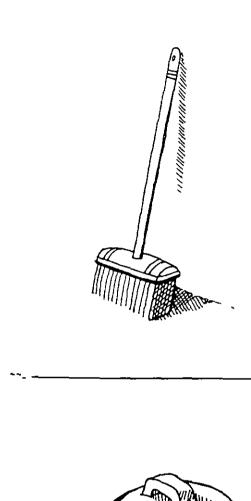


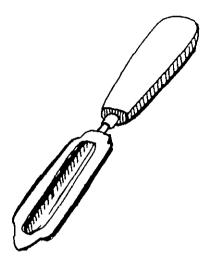


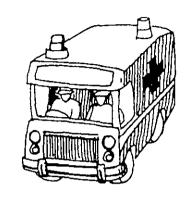




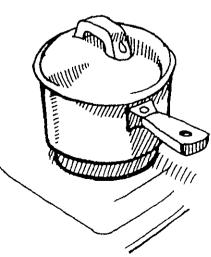


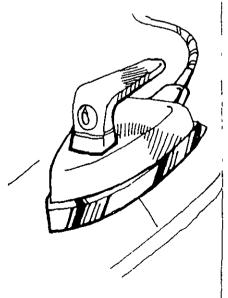


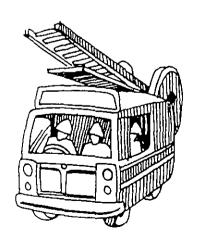


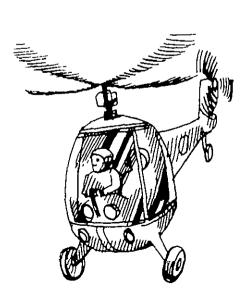


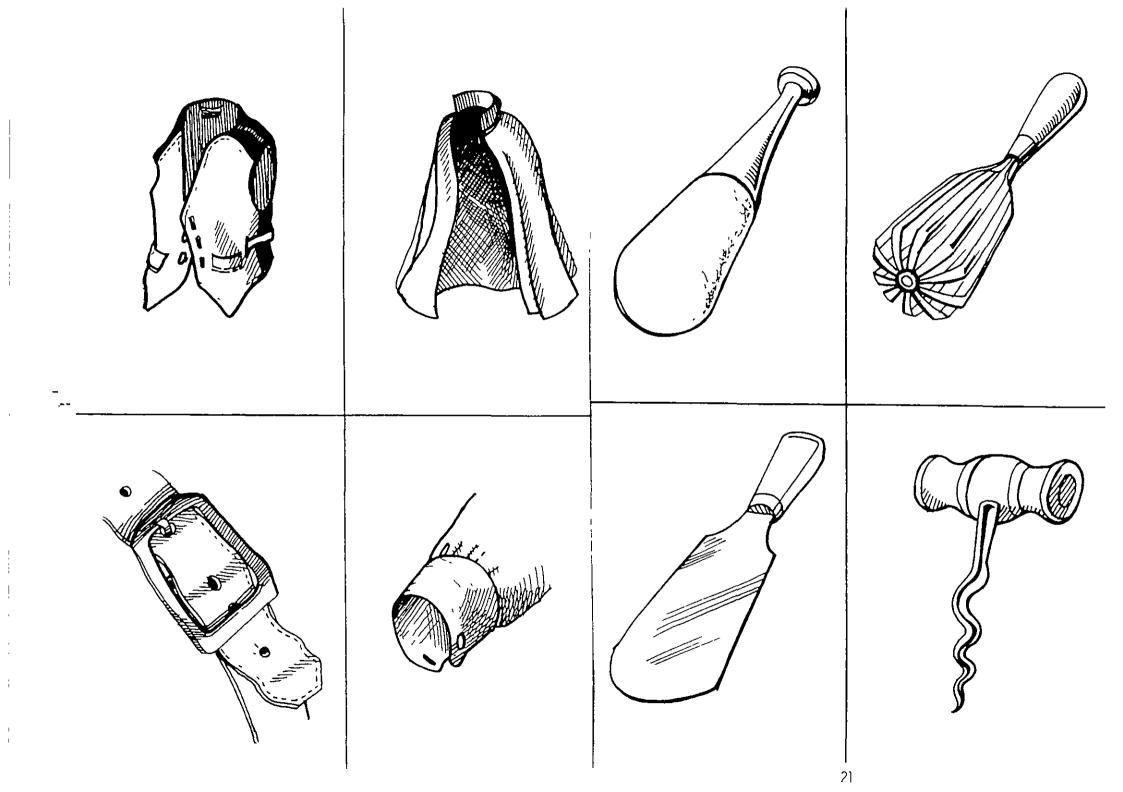


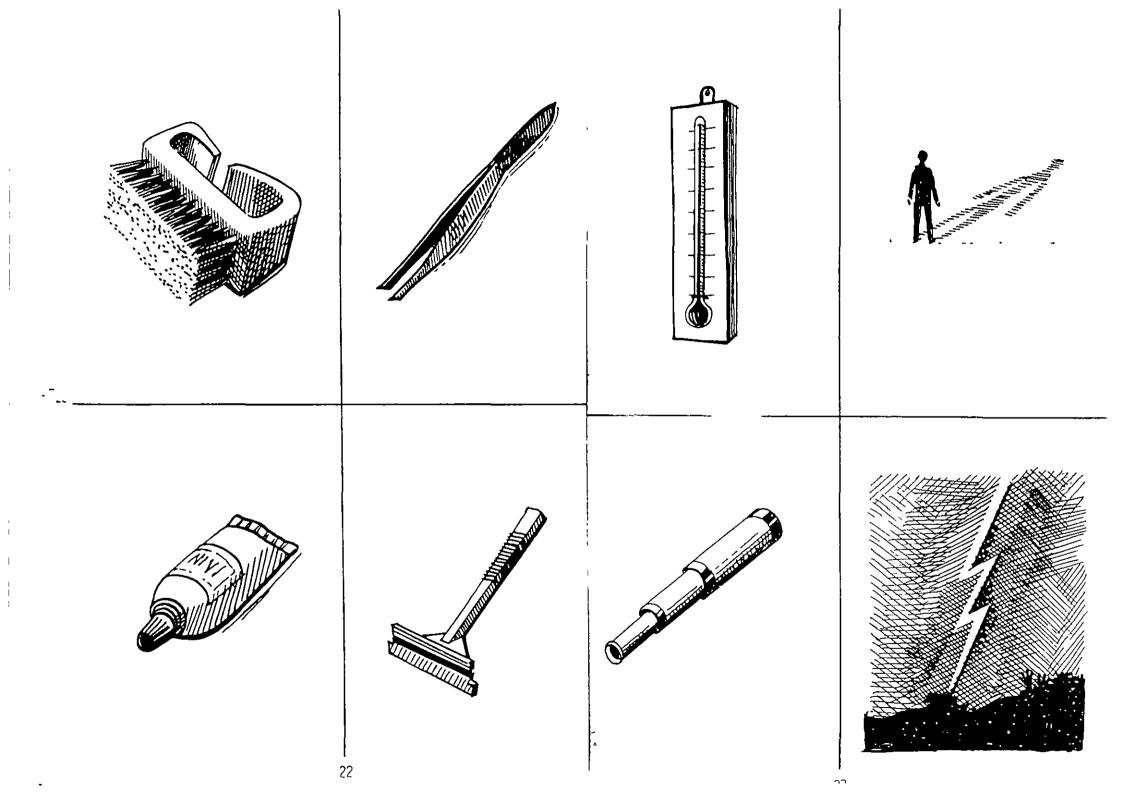


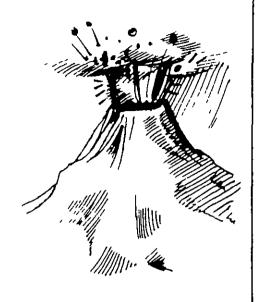


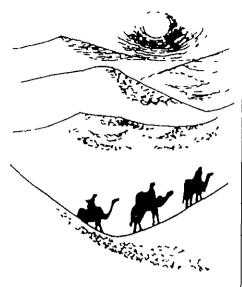




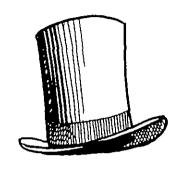


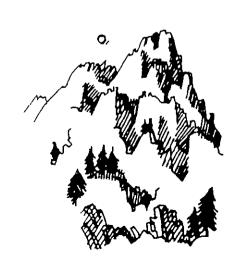






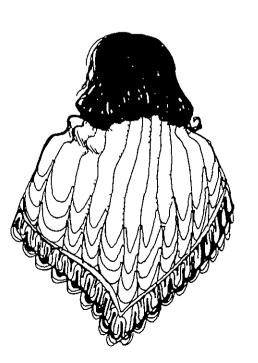


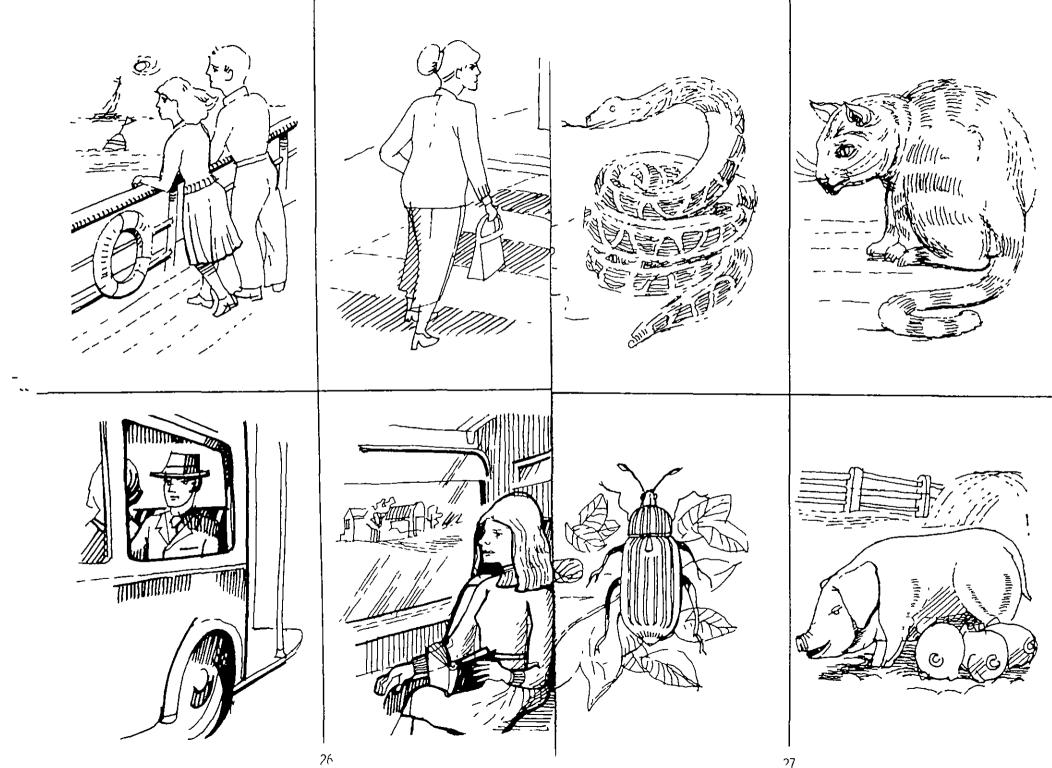




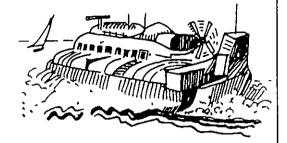


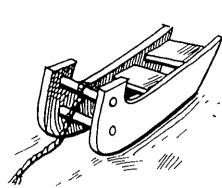


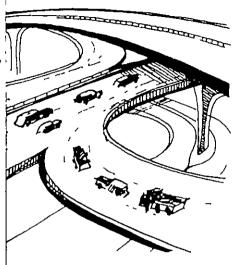


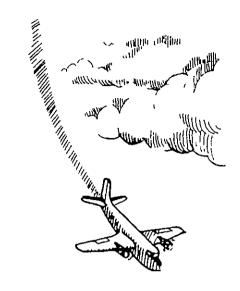


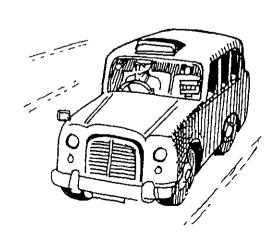


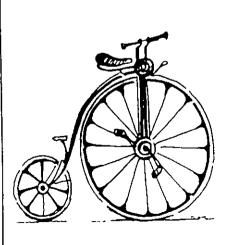


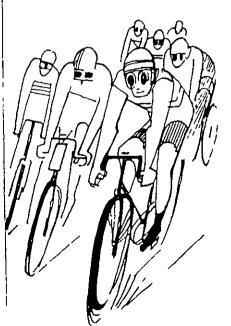




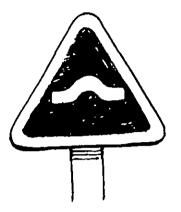


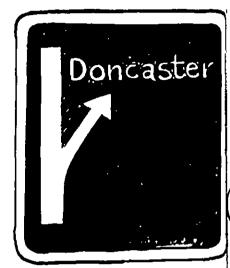








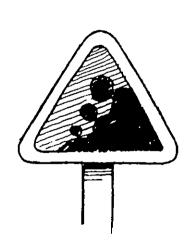


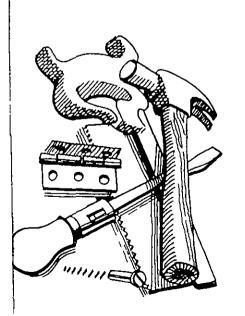


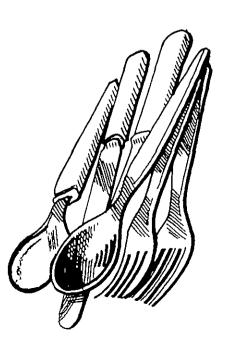








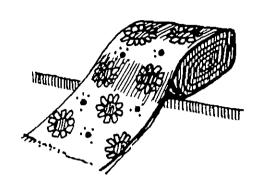




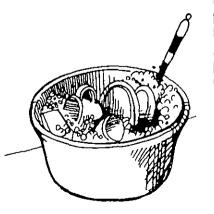




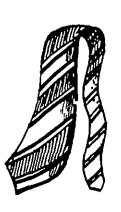




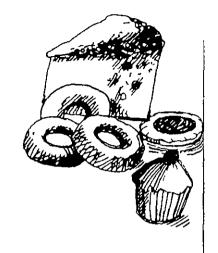


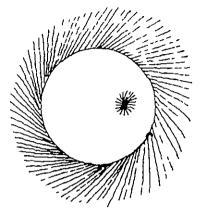






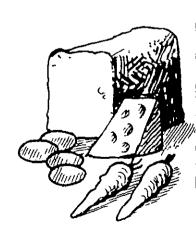




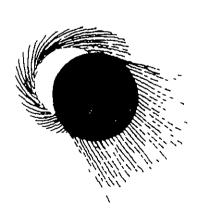










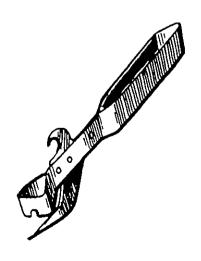








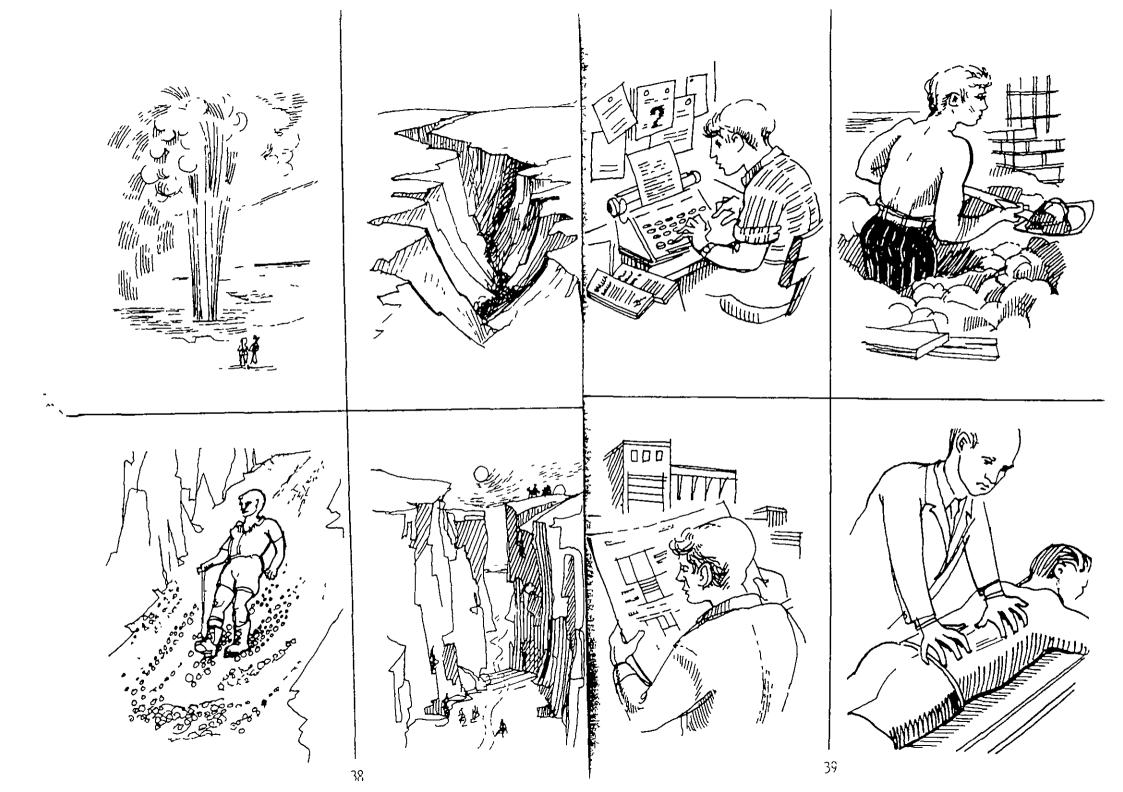


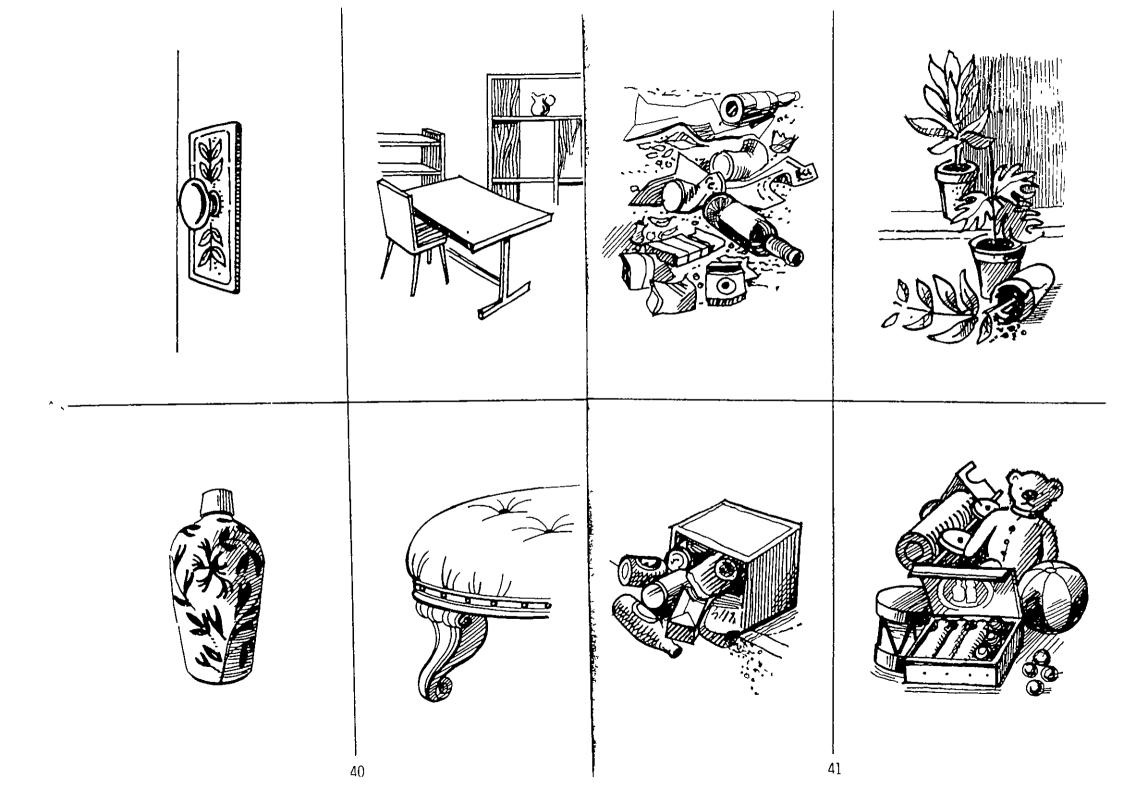


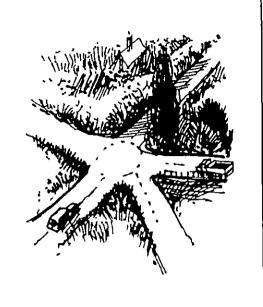


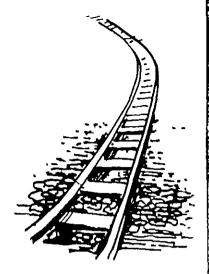




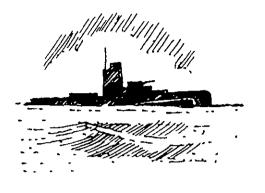


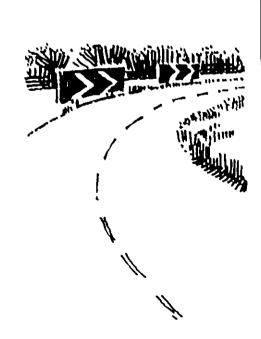


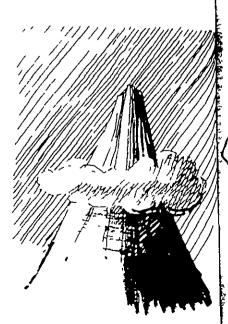










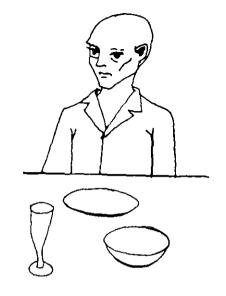




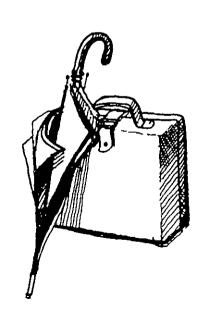


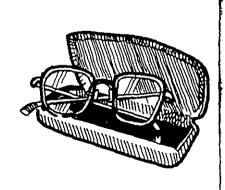






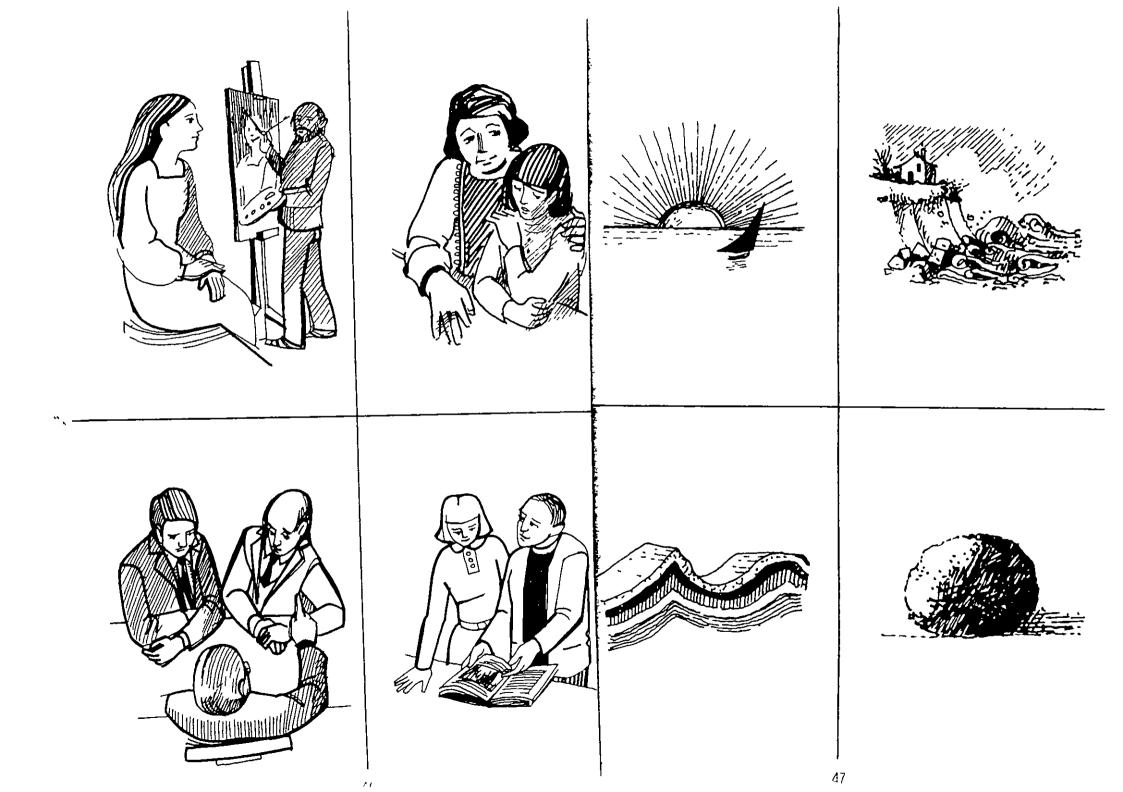


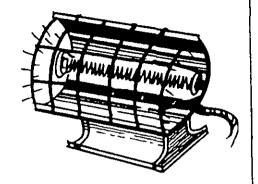


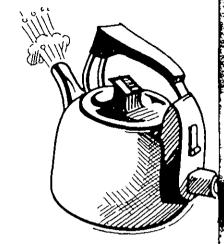






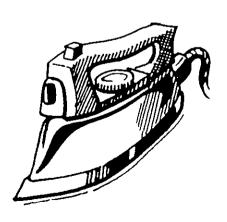


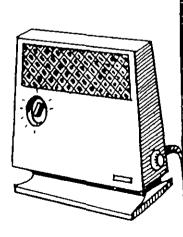












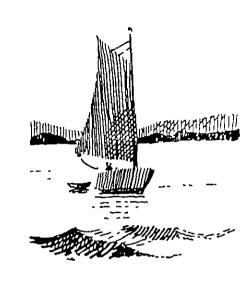










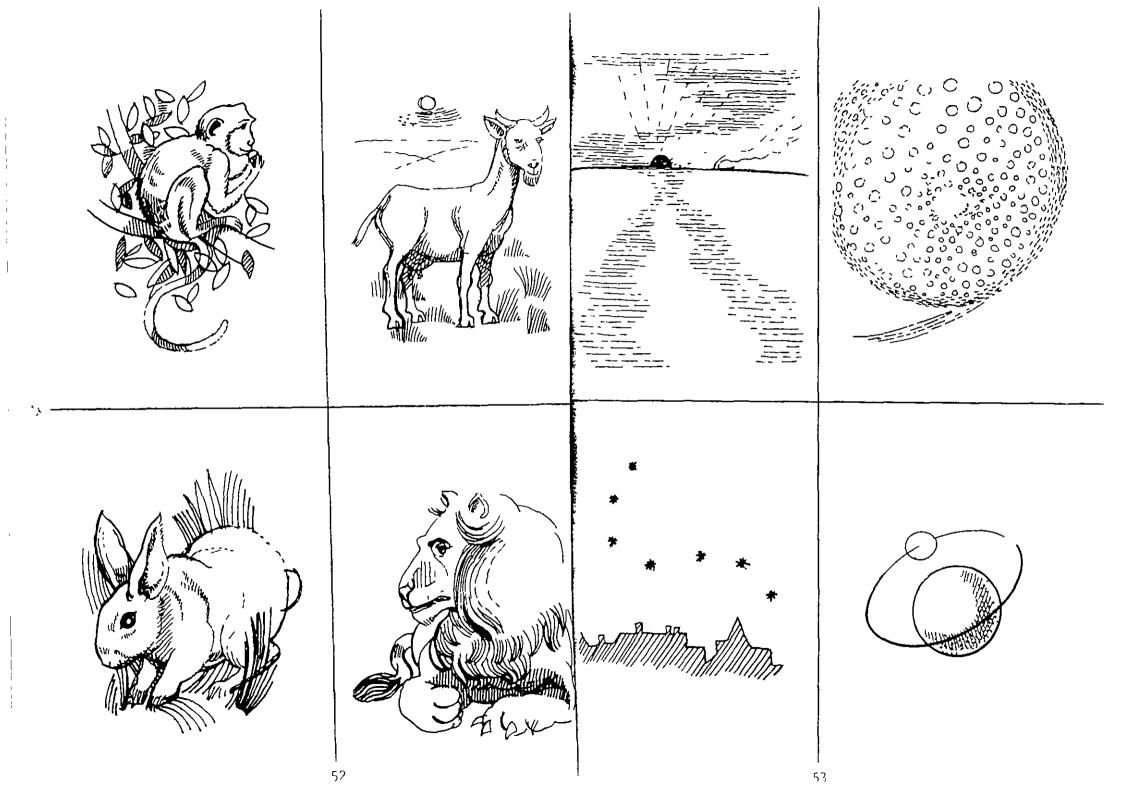


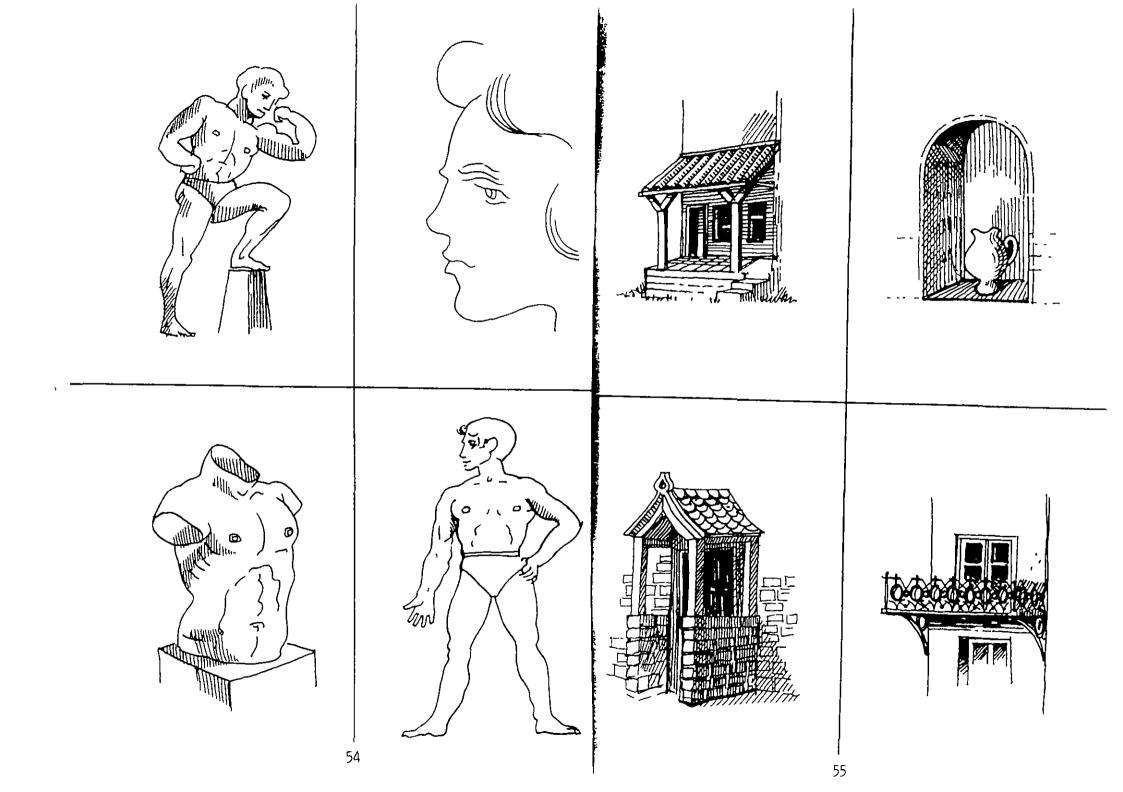


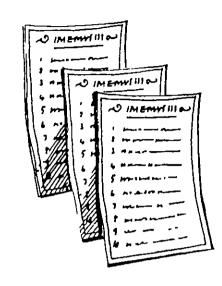


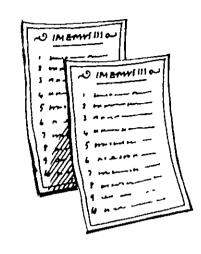




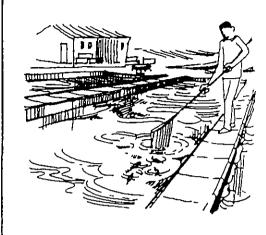






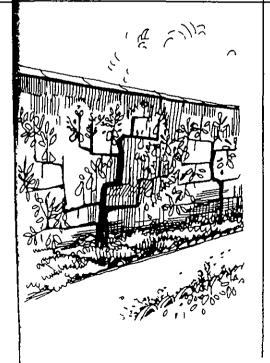




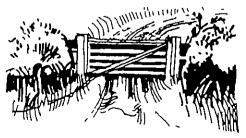


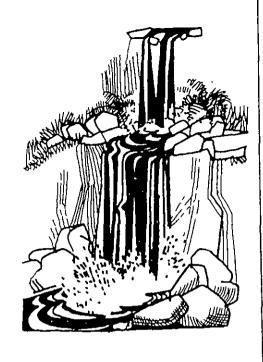




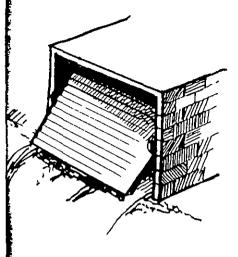


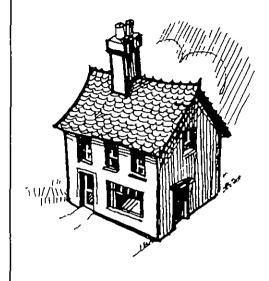






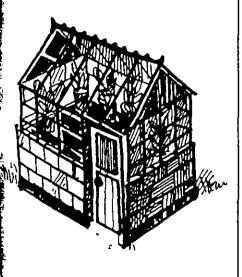




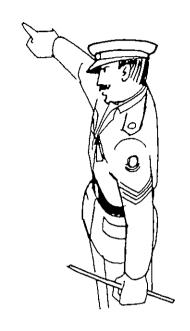


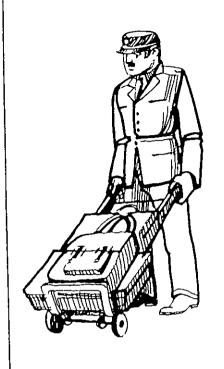




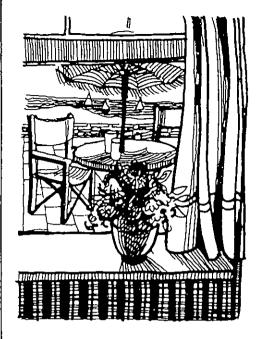






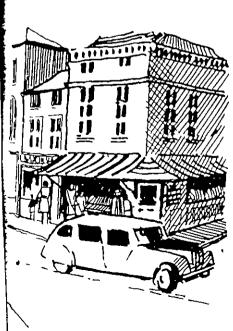




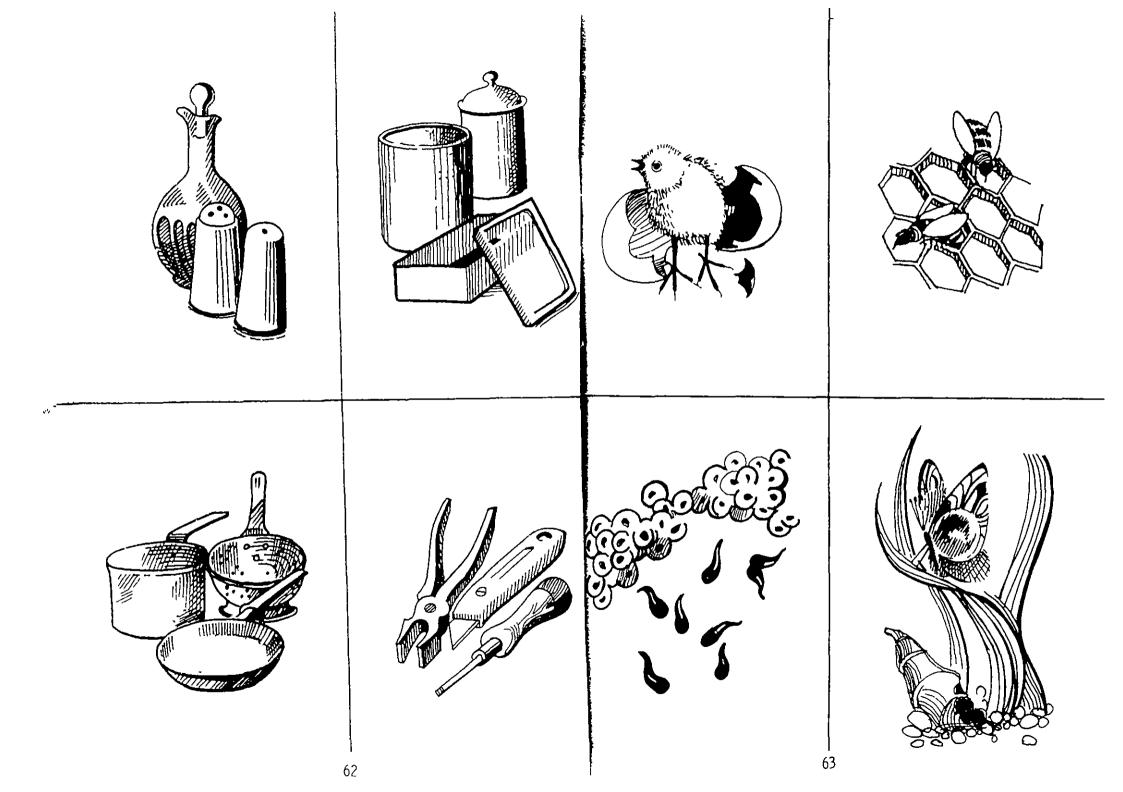


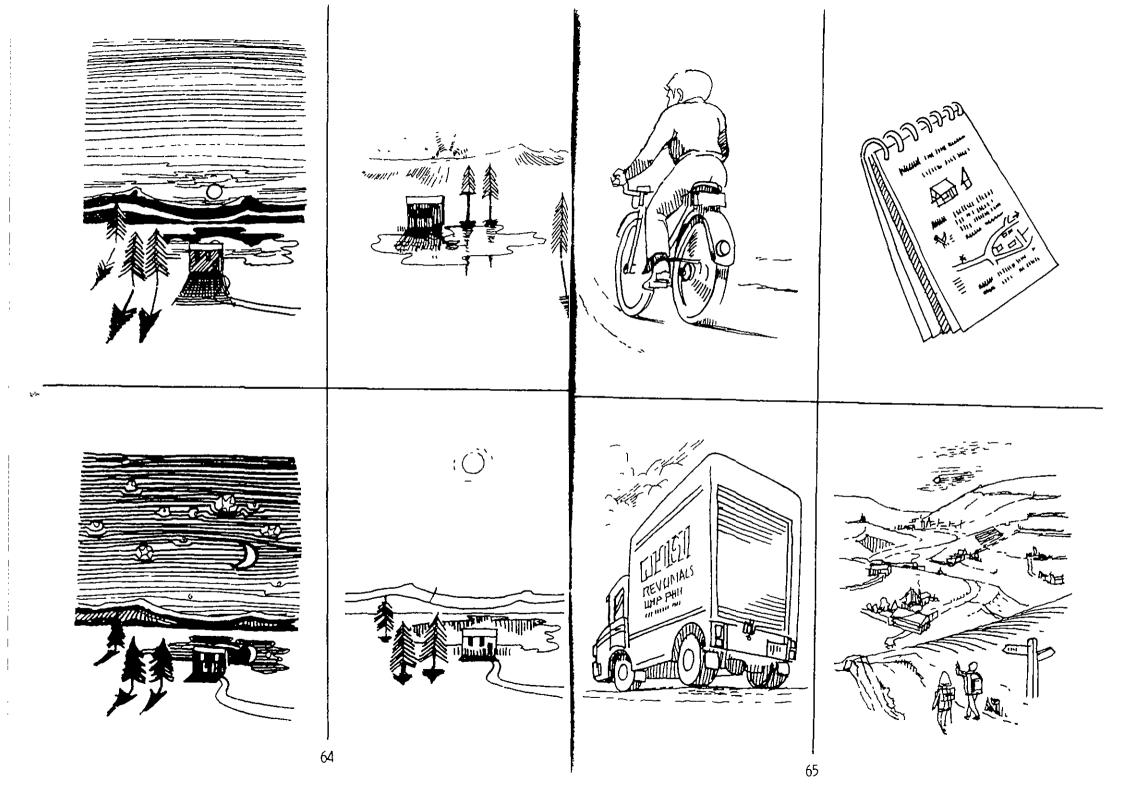


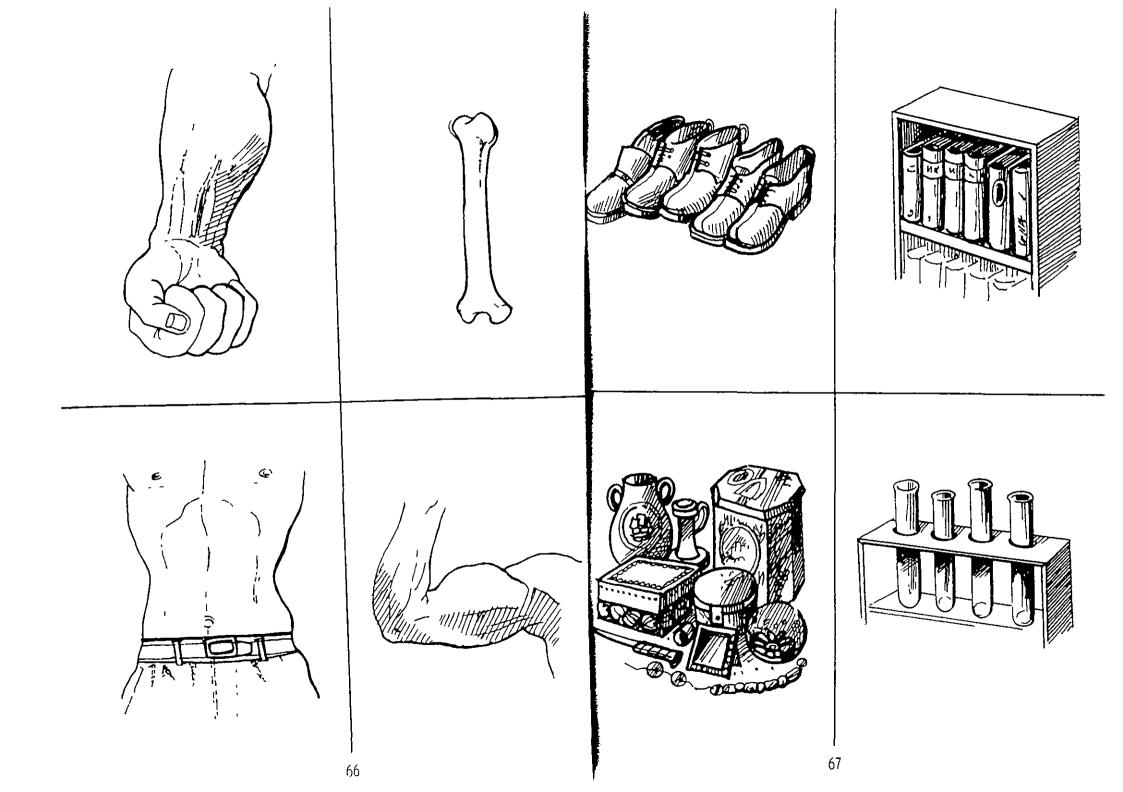


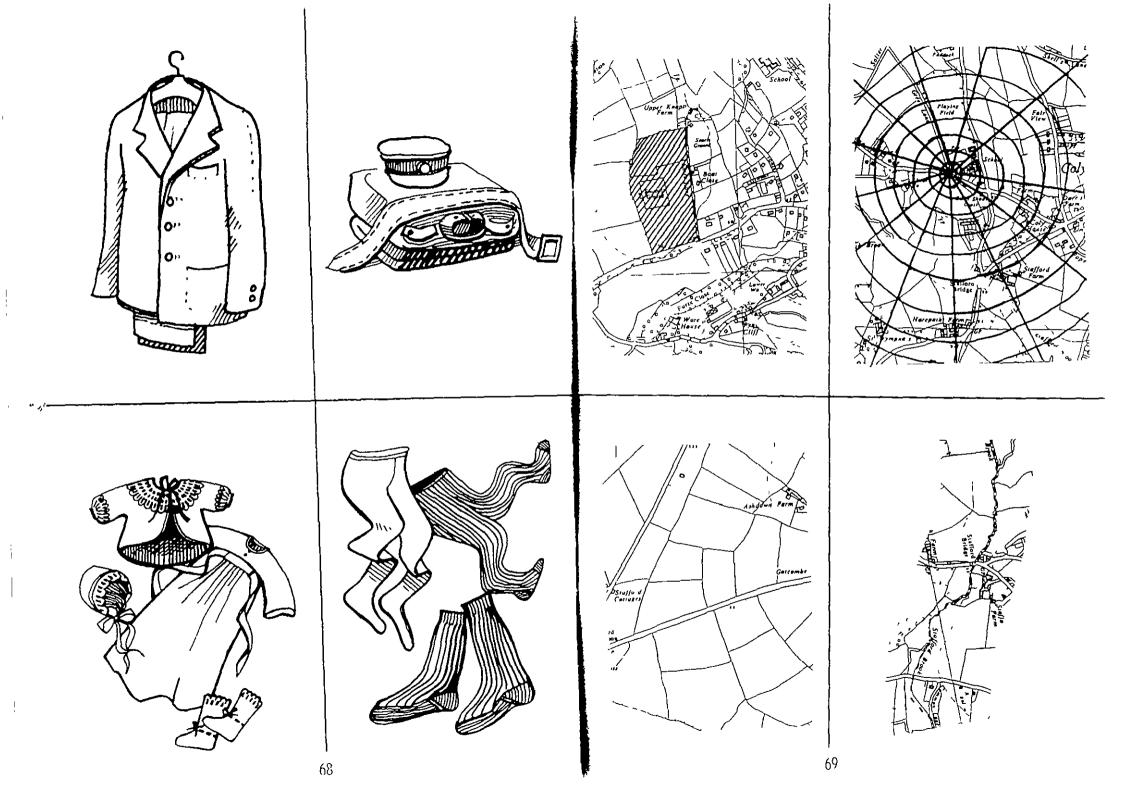


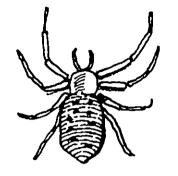


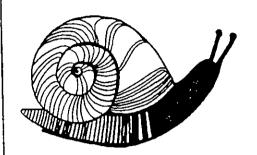


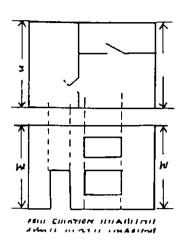




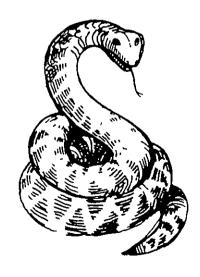


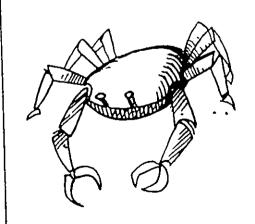


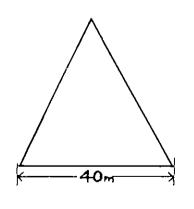




2 kg Stewing Steak
3/4 carrots sheed.
1 clove garhe.
20 ml red wme
12 gm mushrooms
4/6 small onions
1 litre-water





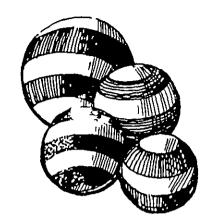


$$a + 2b = 12$$
$$3b - a = 0$$

Sentence Items



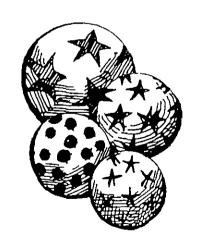


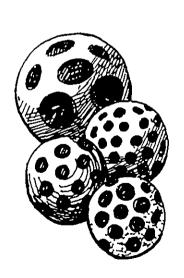


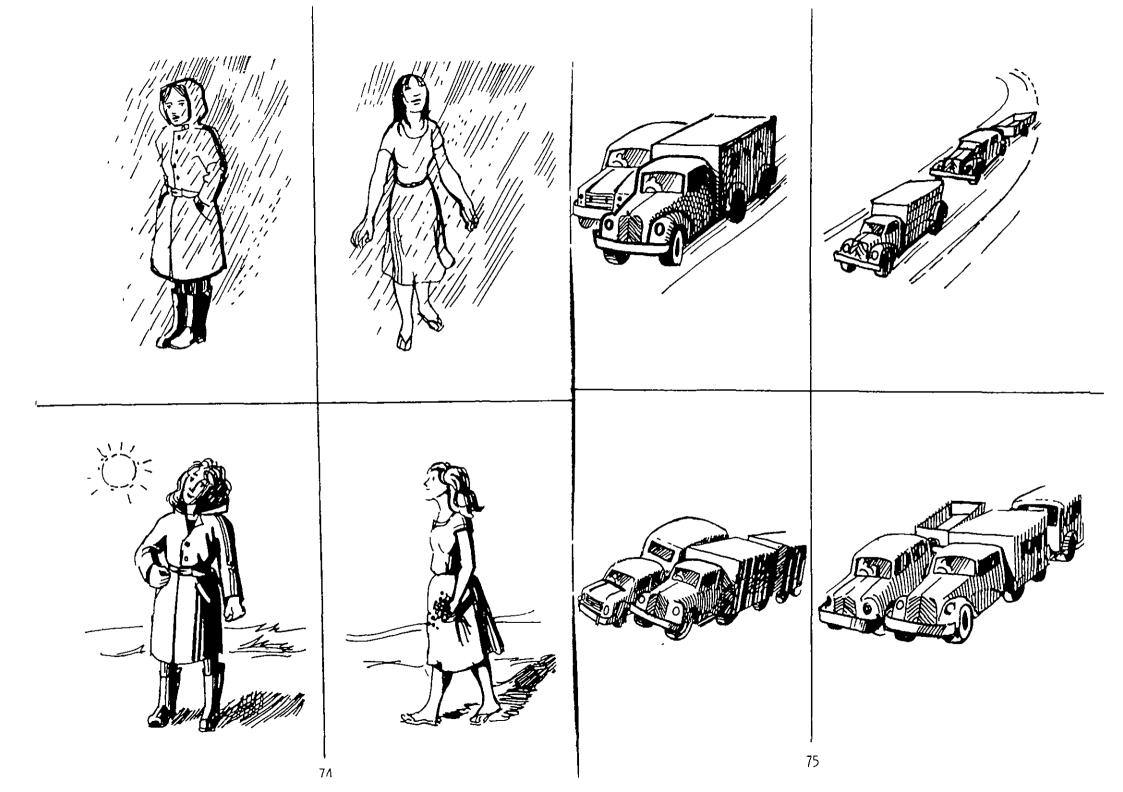


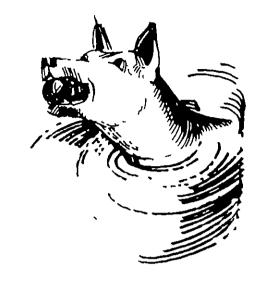






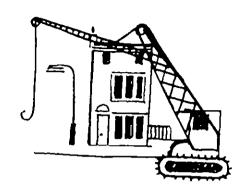






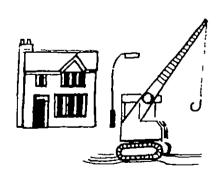




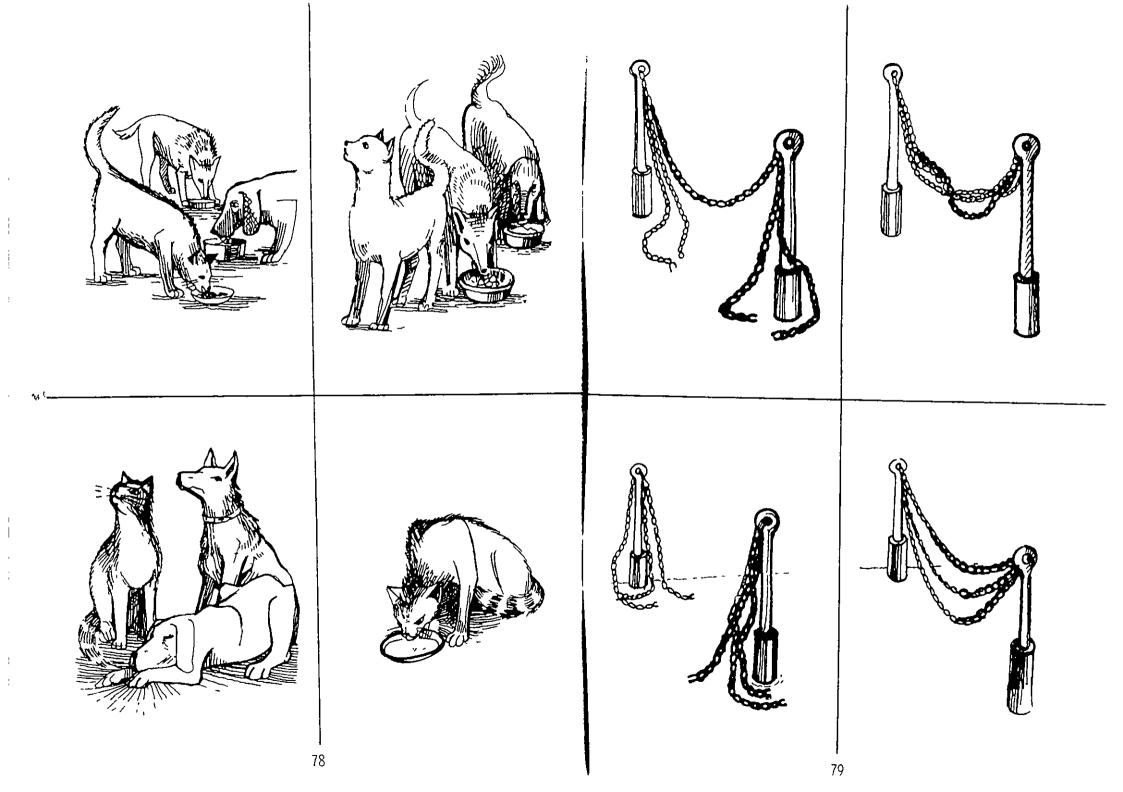


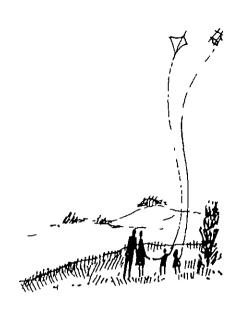


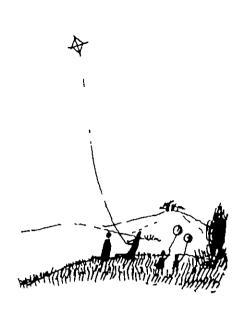


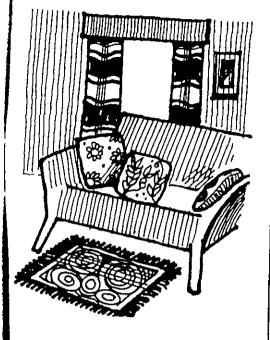


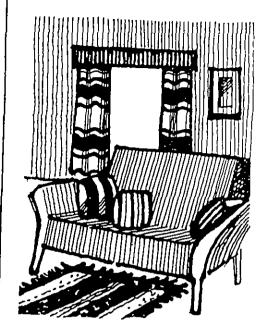


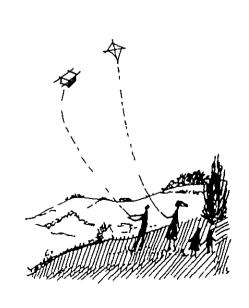


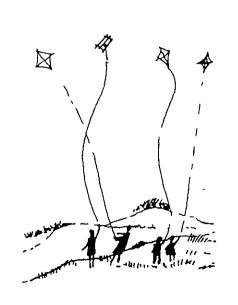


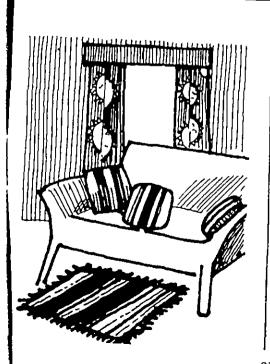


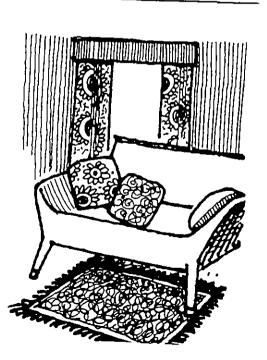








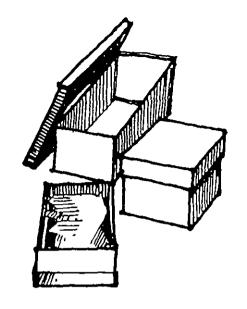


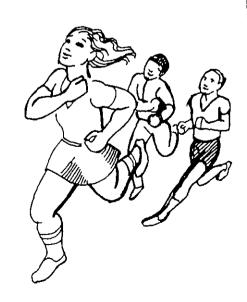




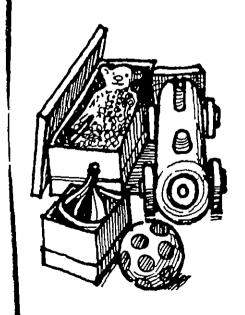


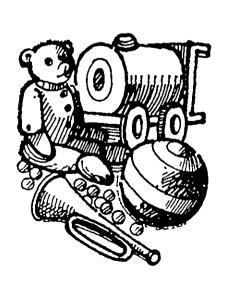


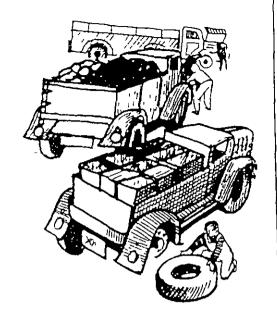


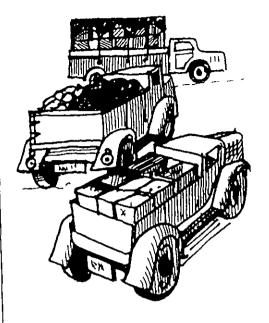




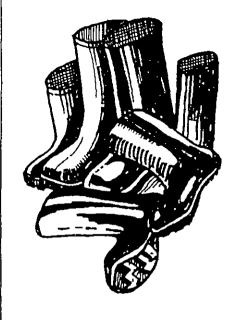


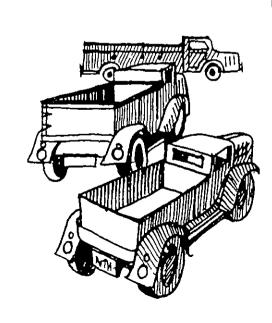


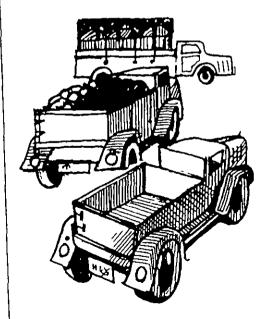






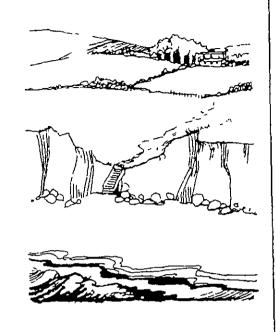


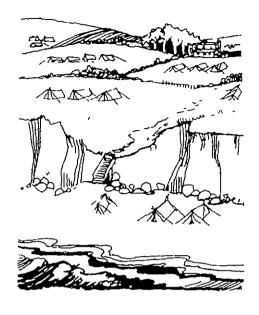






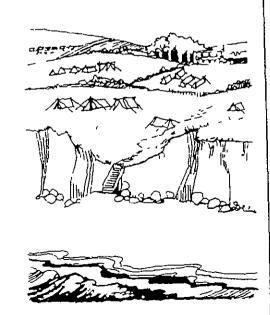






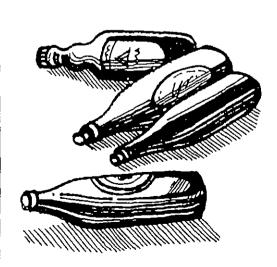








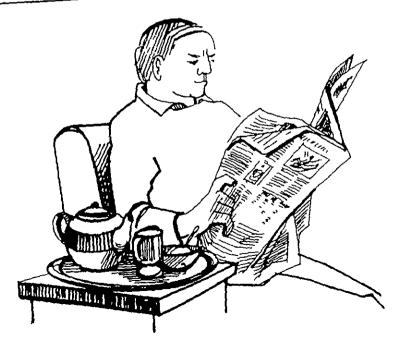




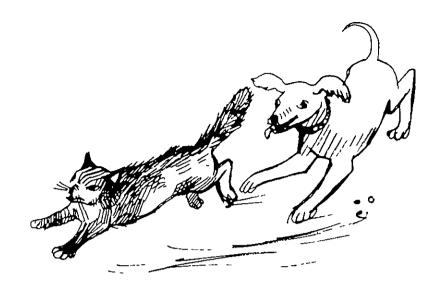
Sequence Items



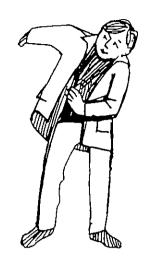














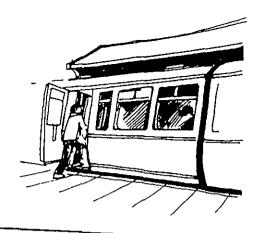


















- Grant Company



