### Global Scales for Early Development v1.0 Short Form (caregiver-reported)



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### WHO/MSD/GSED package v1.0/2023.2

Global Scales for Early Development v1.0 Technical report – Global Scales for Early Development v1.0 Short Form (caregiver-reported) – Global Scales for Early Development v1.0 Short Form (caregiver-reported). Item guide – Global Scales for Early Development v1.0 Short Form (caregiver-reported). User manual – Global Scales for Early Development v 1.0 Long Form (directly administered) – Global Scales for Early Development v 1.0 Long Form (directly administered). Item guide – Global Scales for Early Development v1.0 Long Form (directly administered). User manual – Global Scales for Early Development v1.0 Long Form (directly administered). User manual – Global Scales for Early Development v1.0 Scoring guide – Global Scales for Early Development v1.0 Adaptation and translation guide

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Selected questions and descriptions have been reproduced or adapted from the following tools/assessments: Ages and Stages Questionnaire, third edition (ASQ-3); Bayley Scales of Infant Development (Bayley); Bayley Scales of Infant Development, second edition (Bayley II); Caregiver-Reported Early Development Instruments (CREDI); Developmental Milestones Checklist (DMC); Developmental Milestones Checklist II (DMC II); Kilifi Developmental Inventory (KDI); Malawi Developmental Assessment Tool (MDAT); Preschool Pediatric Symptoms Checklist (PPSC); Saving Brains Early Childhood Development Scale (SBECD); Test de Desarrollo Psicomotor [Psychomotor Development Test] (TEPSI); and Vineland Adaptive Behavior Scales (Vineland) (see Bibliography for details).



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### Vision and conceptualization

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GG The GSED package v1.0 includes open-access measures that provide a standardized method for measuring the development of children up to 36 months of age across diverse cultures and contexts."

### **Administration Instructions**

### 1. Complete the following information about the child.

Child ID:Child age<br/>(in months):Child's birthday<br/>(MM/DD/YYYY):

SF administration date (MM/DD/YYYY):

### 2. Administration instructions

- Start rule: begin with the first item in the age band that corresponds with the child's age in months (see Table).
  - If the caregiver responds "No" or "Don't know" to any of the first three items in the age band that corresponds to the child's age, then go back to the earlier age band and proceed with the administration of those items.

For example, if the child is 13 months old, the first item will be SF058. If the caregiver responds "No" and/or "Don't know" to any of the items SF058, SF059 or SF060, go to the start item of the previous age band, 9 - 11 months, and begin with the first item in that age band (SF049).

- If the caregiver responds "No" or "Don't know" to any of the first three items in the earlier age band, continue going back until the caregiver answers "Yes" to all of the first three items in the selected age band.
- **Stop rule:** Once the starting age band has been established (i.e. the first three items have been answered as "Yes"), continue administering the Short Form. The interview should stop when the caregiver provides five "No" and/or "Don't know" responses in a row.

Age band	Start item
0 < 3 months	SF001
3 < 6 months	SF018
6 < 9 months	SF032
9 < 12 months	SF049
12 < 15 months	SF058
15 < 18 months	SF065
18 < 21 months	SF081
21 < 24 months	SF085
24 < 27 months	SF095
27 < 30 months	SF100
30 < 33 months	SF104
33 < 36 months	SF110

### 3. Read aloud to the caregiver before asking any items

Now I am going to ask you some questions about the things your child can and cannot do. Some of the things I ask about may be very easy for your child, and others may be too difficult. If they are difficult, it is not because your child is not doing well. It is just that I like to ask questions that are a bit harder than what I expect, so I can see what the maximum is that your child can do. It is also important to remember that children develop and learn at different rates. For example, some children learn to walk earlier than others, and this is normal and OK.

The most important thing is that you give honest answers. Please respond to the questions with "Yes" or "No" answers. If you don't understand a question, please let me know so I can repeat the question. Although I would prefer for you to answer with "Yes" or "No", if you feel you do not know the answer or are not able to answer the question, please say "I don't know".

### 4. After reading the above script, ask, "May I begin?".

When the item is accompanied by a prop (such as "show picture/video" or "play audio") ensure the question is asked first, and the prop is then given, or give the prop while you're asking the question (if you and the caregiver are sitting side-by-side).



			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
🔻 Sta	ort for childre					
SF001		SHOW PICTURE	Does your child smile?		2	8
SF002	oha oha oha	PLAY VIDEO	When lying on his/her back, does your child move his/her arms and legs?		2	8
SF003		SHOW PICTURE	Does your child look at your face when you speak to him/her?		2	8
SF004			Does your child cry when he/she is hungry, wet, tired or wants to be held?		2	8
SF005	and a second	SHOW PICTURE	Does your child grasp your finger if you touch his/her hand?		2	8
SF006			Does your child look at and focus on objects in front of him/her?		2	8
SF007	-69)	SHOW PICTURE	Does your child bring his/her hand to his/her mouth?		2	8
SF008	10 10 10	PLAY VIDEO	Does your child try to move his/her head (or eyes) to follow an object or person?		2	8
SF009			Does your child smile when you smile at or talk with him/her?		2	8
SF010			Does your child look at a person when that person starts talking or making noise?	,	2	8
SF011			Does your child stop crying or calm down when you come into the room after being out of sight, or when you pick him/her up?		2	8
SF012			When you talk to your child, does he/she smile, make noises or move arms, legs or trunk in response?		2	8
SF013			When you are about to pick up your child, does he/ she act happy or excited?		2	8
SF014			Does your child turn his/her head towards your voice or some other noise?	,	2	8
SF015	- Contraction of the second se	SHOW PICTURE	Does your child grasp onto a small object (e.g. your finger, a spoon) when put it in his/her hand?		2	8
SF016		PLAY AUDIO	Does your child make sounds other than crying?		2	8
SF017		SHOW PICTURE	Does your child sometimes suck his/her thumb or fingers?	_,	2	8

		<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
Start for childre	n 3 < 6 m				
SF018		While your child is on his/her back, can he/she bring his/her hands together such that the hands touch each other?		2	8
SF019		Does your child move excitedly, kick legs, move arms or trunk or make cooing noises when a known person enters the room or speaks to him/her?		2	8
SF020		Does your child make noise or gestures to get your attention?	_,	2	8
SF021	SHOW PICTURE	If you play a game with your child, does he/she respond with interest? For example, if you play <i>peek- a-boo, pat-a-cake, wave bye-bye</i> , etc., does your child smile, widen his/her eyes, kick or move arms or vocalize?	,	2	8
SF022		Does your child recognize you or other family members (e.g. smile when someone enters a room or moves towards the child)?		2	8
SF023		Does your child laugh?		2	8
SF024		Does your child smile or become excited when seeing someone familiar?		2	8
SF025 9 9 9	PLAY VIDEO	When your child is on his/her stomach, can he/she turn his/her head to the side?		2	8
SF026	PLAY AUDIO	Does your child make sounds (not crying) when LOOKING at toys or people?		2	8
SF027		Is your child interested when he/she sees other children playing? Does he/she watch, smile or look excited?		2	8
SF028	SHOW PICTURE	Does your child hold his/her hands in fists all the time?		2	8
SF029		Can your child hold his/her head steady for at least a few seconds, without it flopping to the side?		2	8
SF030	SHOW PICTURE	When held in a sitting position, can your child hold his/her head steady and straight?		2	8
SF031 200 200	PLAY VIDEO	When your child is on his/her stomach, can he/she hold his/her head up off the ground?		2	8

			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know			
🔻 Sta	▼ Start for children 6 < 9 m								
SF032		SHOW PICTURE	Does your child show interest in new objects that are put in front of him/her by reaching out for them?		2	8			
SF033	KQ2	SHOW PICTURE	When your child is on his/her tummy, can your child hold his/her head straight up, looking around for more than a few seconds? Your child can rest on his/ her arms while doing this.		2	8			
SF034		PLAY VIDEO	Can your child roll from his/her back to stomach or stomach to side?		2	8			
SF035	999	PLAY VIDEO	Can your child reach for AND HOLD an object, at least for a few seconds?		2	8			
SF036			Can your child eat food from your fingers or off a spoon you hold?		2	8			
SF037		PLAY AUDIO	Does your child make single sounds such as "buh", "duh" or "muh"?		2	8			
SF038		SHOW PICTURE	Can your child sit with support, either leaning against something (furniture or person) or by leaning forward on his/her hands?		2	8			
SF039		SHOW PICTURE	Does your child try to reach for objects that are in front of him/her by extending one or both arms?		2	8			
SF040	- 2000 - 200 - 2000 - 200 - 2000 - 200	PLAY VIDEO	Can your child pick up a small object (e.g. a piece of food, small toy or small stone) using just one hand?		2	8			
SF041	AC	SHOW PICTURE	When lying on his/her stomach, can your child hold his/her head and chest off the ground using only his/her hands and arms for support?		2	8			
SF042	ler les les	PLAY VIDEO	If an object falls to the ground out of view, does your child look for it?		2	8			
SF043	A	SHOW PICTURE	When lying on his/her back, does your child grab his/her feet?	_,	2	8			
SF044	Ø & 9	PLAY VIDEO	Can your child roll from his/her back to stomach or stomach to back, on his/her own?		2	8			
SF045	2222	PLAY VIDEO	Does your child play by tapping an object on the ground or a table?		2	8			

			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
SF046			Does your child look for an object of interest when it is removed from sight or hidden from him/her (e.g. put under a cover, behind another object)?		2	8
SF047		SHOW PICTURE	Can your child hold him-/herself in a sitting position without help or support for longer than a few seconds?		2	8
SF048	****	PLAY VIDEO	Does your child intentionally move or change his/her position to get objects that are out of reach?		2	8
🔻 St	tart for childre	n 9 < 12 m				
SF049		PLAY AUDIO	Does your child make two similar sounds together such as "baba", "mumu", "pepe", "didi" (single consonant-vowel combinations)?		2	8
SF050			When you put your child on the floor, can he/she lean on his/her hands while sitting?		2	8
SF051		PLAY VIDEO	Can your child pass a small object from one hand to the other?	_,	2	8
SF052	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	PLAY VIDEO	Can your child bang objects together or bang an object on a table or on the ground?		2	8
SF053		SHOW PICTURE	Can your child pick up small bits of food and feed him-/herself using his/her hand?	,	2	8
SF054		SHOW PICTURE	Can your child pick up and drop a small object (e.g. a piece of food, small toy or small stone) into a bucket or bowl while sitting?	,	2	8
SF055		SHOW PICTURE	Can your child maintain a standing position while holding onto a person or object (e.g. wall or furniture)?	_,	2	8
SF056	\$\$ \$\$ \$\$ \$\$	PLAY VIDEO	Can your child pick up a small object (e.g. a piece of food, small toy or small stone) with just his/her thumb and one finger?		2	8
SF057	क्त क्ते क्ते क्त	SHOW PICTURE	Can your child pull him-/herself up from the floor while holding onto something? For example, can your child pull him-/herself up using a chair, a person or some other object?		2	8

			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know				
🔻 Sta	▼ Start for children 12 < 15 m									
SF058			Does your child stop what he/she is doing when you say "Stop!", even if just for a second?		2	8				
SF059		SHOW PICTURE	Can your child walk several steps while holding onto a person or object (e.g. wall or furniture)?	1	2	8				
SF060	ता जा जा	PLAY VIDEO	While holding onto furniture, does your child bend down and pick up a small object from the floor and then return to a standing position?		2	8				
SF061		PLAY VIDEO	While holding onto furniture, does your child squat with control (without falling or flopping down)?		2	8				
SF062			Does your child make a gesture to indicate "No" (e.g. shaking head)?		2	8				
SF063			Even if your child is unable to do singing games, does he/she enjoy them and want to be a part of them?		2	8				
SF064	- A-	SHOW PICTURE	Can your child stand up without holding onto anything, even if just for a few seconds?		2	8				
🔻 Sta	art for childrer	n 15 < 18 m								
SF065			Does your child put his/her hands out to have them washed?		2	8				
SF066		SHOW PICTURE	Can your child maintain a standing position on his/ her own, without holding on or receiving support?	1	2	8				
SF067			Can your child drink from an open cup without help?		2	8				
SF068		SHOW PICTURE	Can your child climb onto an object (rock, porch, step, chair, bed, low table, etc.)?	,	2	8				
SF069		SHOW PICTURE	Can your child make any light marks on paper or in dirt with a crayon or a stick?		2	8				
SF070		SHOW PICTURE	Can your child bend down or squat to pick up an object from the floor and then stand up again, without help from a person or object?		2	8				

			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
SF071			Can your child follow a simple spoken command or direction without you making a gesture?		2	8
SF072			Can your child fetch something when asked?		2	8
SF073			Does your child share with others (e.g. food)?		2	8
SF074		PLAY VIDEO	Can your child take several steps (3 to 5) forward without holding onto any person or object, even if your child falls down immediately afterwards?	_,	2	8
SF075	\$\ \$\ \$\	PLAY VIDEO	While standing, can your child purposefully throw a ball and not just drop it?	_,	2	8
SF076	978 M M % & M	PLAY VIDEO	Can your child stand up from sitting by him-/herself and take several steps forward?		2	8
SF077			Can your child break off a piece of food and feed it to him-/herself? [Use local examples of food.]		2	8
SF078	and the second s	SHOW PICTURE	Can your child make a scribble on paper, or in dirt, in a back-and-forth manner? For example, can he/she move a pen, pencil or stick back-and-forth?		2	8
SF079			Can your child move around by walking, rather than by crawling on his/her hands and knees?		2	8
SF080		PLAY VIDEO	Can your child walk well, with coordination, without falling down often, and with one foot in front of the other (rather than shifting weight side-to-side, stiff- legged)?	_,	2	8
🔻 Sta	ort for children	n 18 < 21 m		i	:	I
SF081	No.	SHOW PICTURE	Can your child stack at least 2 objects on top of each other, such as bottle tops, blocks, stones, etc.?	<b></b> ,	2	8
SF082			Can your child greet people either by giving his/her hand or saying "Hello"? [Use local examples of greetings.]		2	8
SF083		PLAY VIDEO	Can your child kick a ball or other round object forward using his/her foot?		2	8
SF084			Can your child say 5 or more separate words (e.g. names such as "Mama" or objects such as "ball")?		2	8

			<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
🔻 Star	t for childre	n 21 < 24 m				
SF085			Can your child follow directions with more than 1 step, for example, "Go to the kitchen and bring me a spoon"?		2	8
SF086			Can your child correctly name at least 1 family member other than mom and dad (e.g. name of brother, sister, aunt, uncle)?		2	8
SF087			Can your child identify at least 7 objects? For example, when you ask "Where is the ball/spoon/ cup/cloth/door/plate/bucket, etc.", does your child look at or point to (or even name) the objects?	,	2	
SF088			Can your child ask for something (e.g. food, water) by name when he/she wants it?		2	8
SF089		SHOW PICTURE	Can your child run well, without falling or bumping into objects?	_,	2	8
SF090			Can your child wash hands by him-/herself?		2	8
SF091	J. J	SHOW PICTURE	While standing, can your child kick a ball by swinging his/her leg forward?		2	8
SF092			Does your child dry hands by him-/herself after you have washed them?		2	8
SF093			Does your child show independence (e.g. wants to go to visit a friend's house)?		2	8
SF094			If you show your child an object he/she knows well (e.g. a cup or animal), can he/she consistently name it?		2	8
🔻 Star	t for childre	n 24 < 27 m				
SF095		SHOW PICTURE	Can your child stack 3 or more small objects (e.g. blocks, cups, bottle caps) on top of each other?		2	8
SF096			Can your child walk on an uneven surface (e.g. a bumpy or steep road) without falling?		2	8
SF097			Does your child usually communicate with words what he/she wants in a way that is understandable to others?		2	8
SF098			Can your child say 10 or more words in addition to "Mama" and "Dada"?		2	8
SF099			When looking at pictures, if you say to your child, "What is this?", can your child say the name of the object that you point to?	1	2	8

	<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
Start for children 27 < 30 m				
SF100	Can your child speak using short sentences of 2 words that go together (e.g. "Mama go", or "Dada eat")?		2	8
SF101 SHOW PICTURE	Can your child unscrew the lid from a bottle or jar?		2	8
SF102	Does your child help out around the house with simple chores, even if he/she doesn't do them well? [Use local examples of chores.]		2	8
SF103	Is your child able to go poo or pee without having accidents (wetting or soiling him-/herself)?		2	8
▼ Start for children 30 < 33 m				
SF104	Can your child speak using sentences of 3 or more words that go together (e.g. "I want water", or "The house is big")?		2	8
SF105	Can your child name at least 2 body parts (e.g. arm, eye or nose)?		2	8
SF106	Can your child remove an item of clothing (e.g. take off his/her shirt)?		2	8
SF107	Can your child say 15 or more separate words (e.g. names such as "Mama", or objects such as "ball")?		2	8
SF108	Can your child jump with both feet leaving the ground?		2	8
SF109	Can your child tell you or someone familiar his/her own name (or nickname) when asked?		2	8
▼ Start for children 33 < 36 m				
SF110	Can your child correctly ask questions using any of the words "What", "Which", "Where" or "Who"?	1	2	8
SF111	Does your child show respect around elders? [Example can be added.]		2	8
SF112	Can your child correctly use any of the words "I", "you", "she" or "he" (e.g. "I go to store", or "He eats rice")?		2	8
SF113	Can your child sing a short song or repeat parts of a rhyme from memory by him-/herself?		2	8

		<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
SF114		Does your child know the difference between the words "big" and "small"? For example, if you ask, "Give me the big spoon" can your child understand which item to give if there are 2 different sizes?	_,	2	8
SF115		Does your child pronounce most of his/her words correctly?		2	8
SF116		Can your child go to the toilet by him-/herself?		2	8
SF117		If you point to an object, can your child correctly use the words "on", "in" or "under" to describe where it is (e.g. "The cup is on the table" instead of, "The cup is in the table").	_,	2	8
SF118		Can your child put on at least 1 piece of clothing by him-/herself?		2	8
SF119		Can your child explain in words what common objects such as a cup or chair are used for?		2	8
SF120		Can your child draw a straight line?		2	8
SF121		Can your child say what he/she likes or dislikes (e.g. "I like sweets")?		2	8
SF122		If you show your child 2 objects or people of different sizes, can he/she tell you which one is the bigger one and which is the smaller one?		2	8
SF123		Does your child regularly use describing words such as "fast", "short", "hot", "fat" or "beautiful" correctly?	1	2	8
SF124		Does your child know to keep quiet when the situation requires it (e.g. at ceremonies, when someone is asleep)?		2	8
SF125		Does your child ask "Why" questions (e.g. "Why are you tall?")?		2	8
SF126	SHOW PICTURE	Can your child stand on one foot WITHOUT any support for at least a few seconds?	,	2	8
SF127		If you ask your child to give you 3 objects (e.g. stones, beans), does your child give you the correct number?		2	8

		<b>Responses</b> (please check appropriate box):	Yes	No	Don't know
SF128	SHOW PICTURE	Does your child understand the term "longest"? For example, if you ask your child to choose "which is the longest of 3 objects (e.g. 3 spoons or sticks), would he/she be able to choose the longest?	_,	2	8
SF129		Can your child talk about things that have happened in the past using correct language (e.g. "Yesterday I played with my friend", or "Last week she went to the market")?	,	2	
SF130		Can your child tell a story?		2	8
SF131		Can your child tell you when he/she is happy, angry or sad?		2	8
SF132		Can your child name at least 1 colour (e.g. red, blue, yellow)?		2	8
SF133		Can your child count up to 5 objects (e.g. fingers, people)?	,	2	8
SF134		If you draw a circle, can your child do it just as you did?		2	8
SF135		Can your child tell you when others are happy, angry or sad?		2	8
SF136		Can your child talk about things that will happen in the future using correct language (e.g. "Tomorrow he will attend school", or "Next week we will go to the market")?	_,	2	8
SF137		Can your child fasten and unfasten buttons without help?		2	8
SF138		Can your child dress him-/herself completely (except for shoelaces, buttons and zippers)?		2	8
SF139		Can your child say what others like or dislike (e.g. "Mama doesn't like fruit", or "Papa likes football")?		2	8

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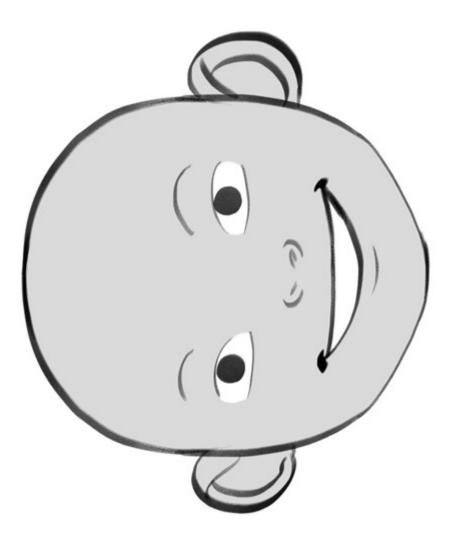
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### Annex



When using the GSED SF paper format, and an electronic support (through PowerPoint or other) is not available, at a minimum print the following pictures and video animation sequences, and show them to the caregiver when asking the appropriate item.





Global Scales for Early Development







Global Scales for Early Development



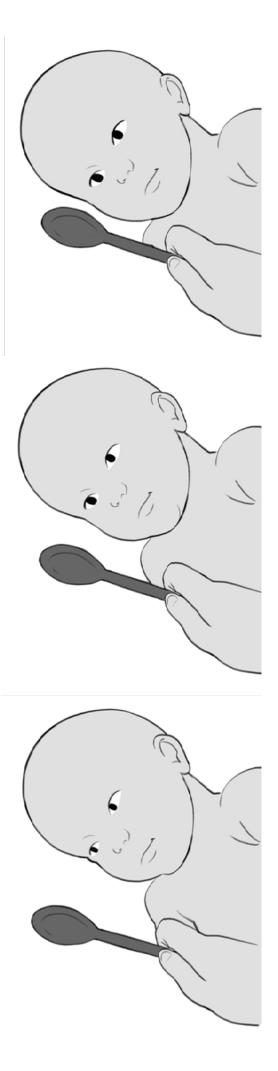




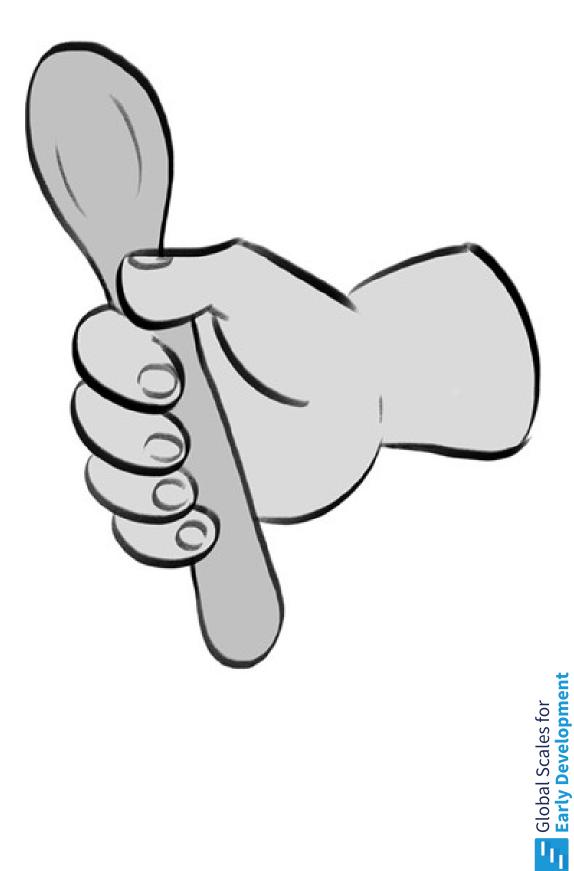


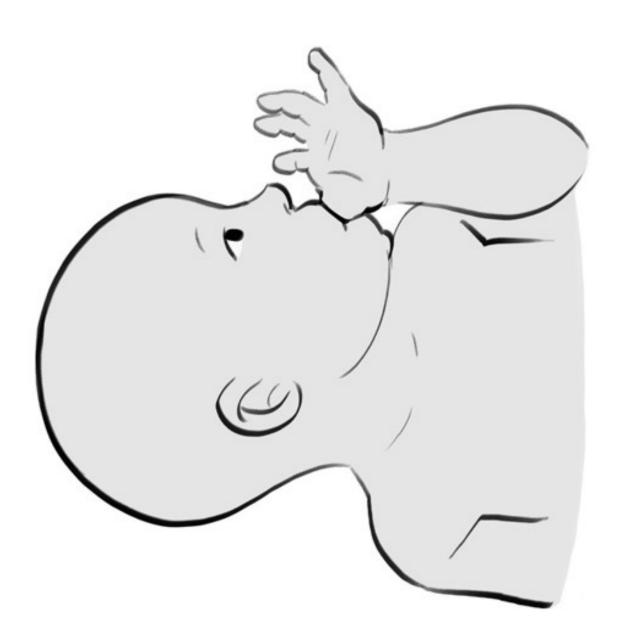






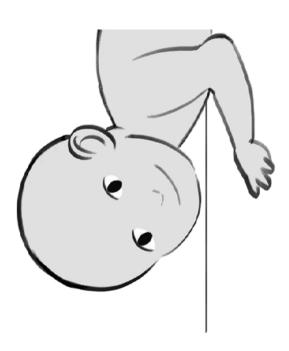


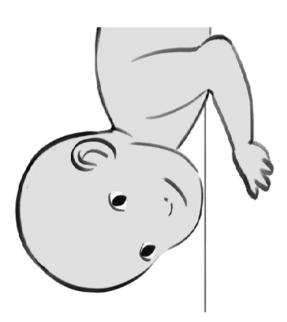


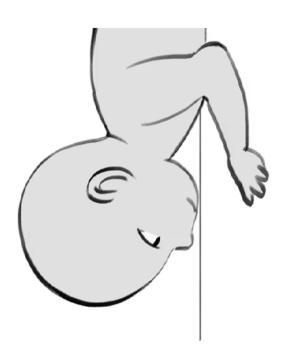




Global Scales for Early Development











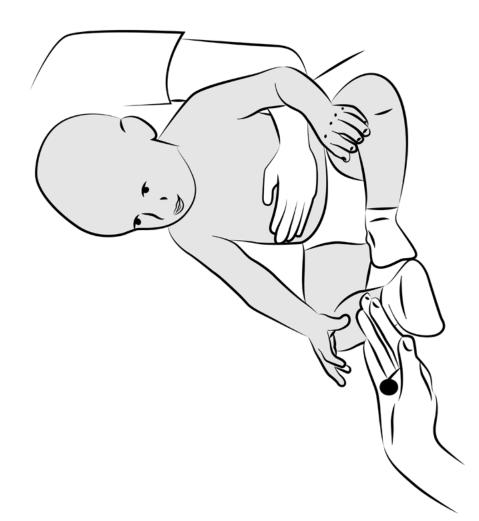




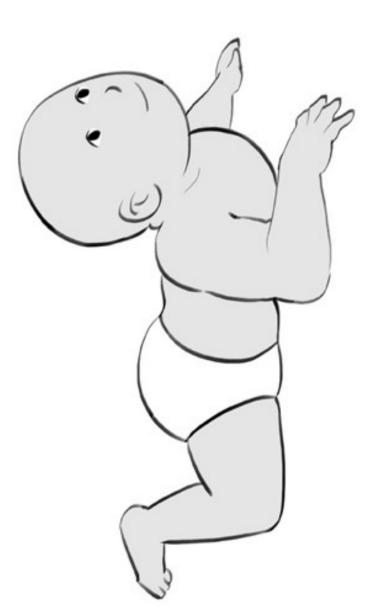




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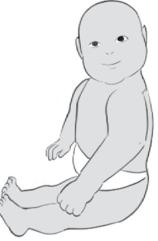




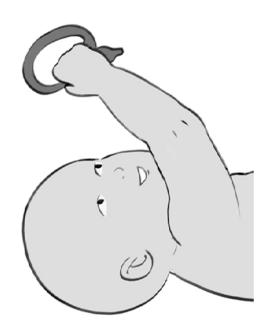


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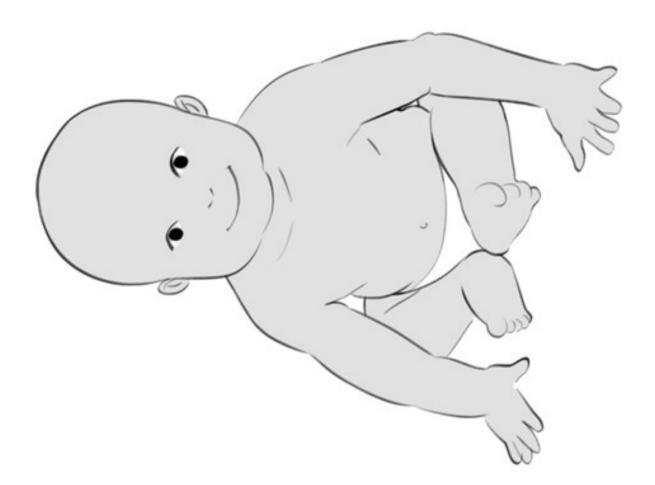


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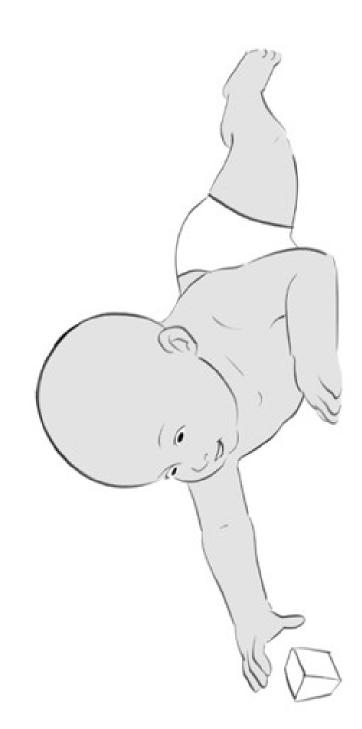








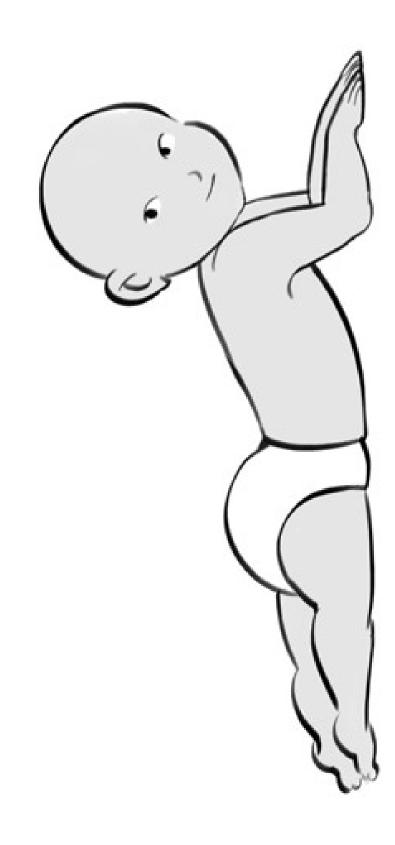






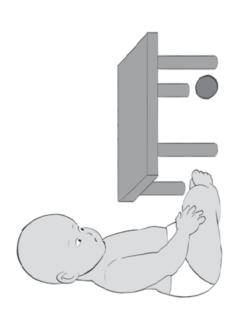


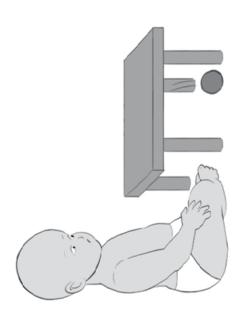


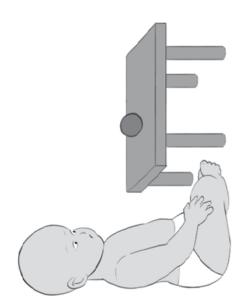






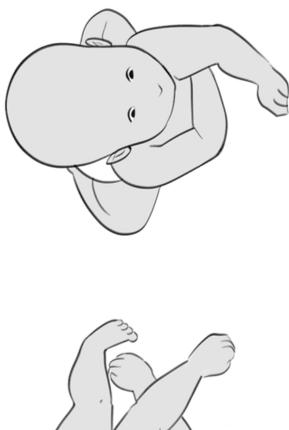




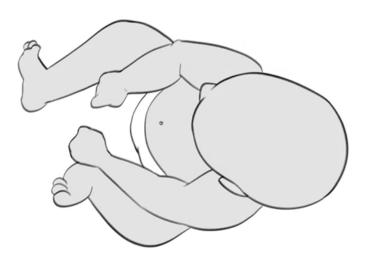


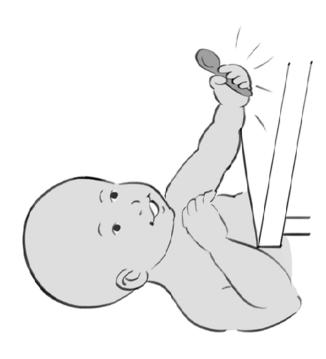


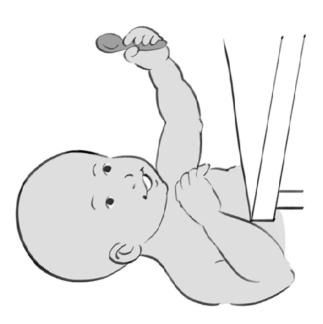










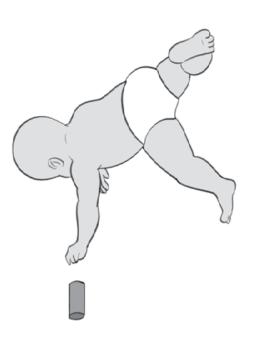


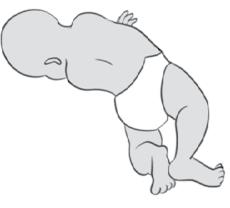




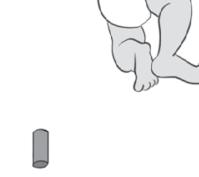


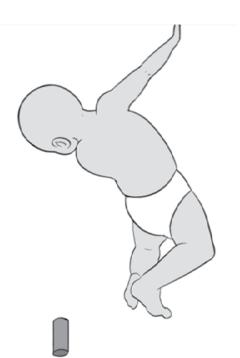














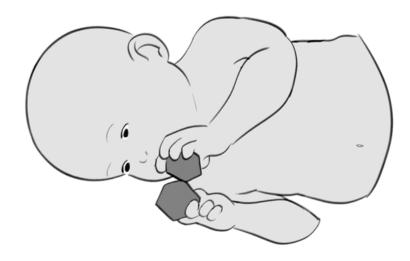


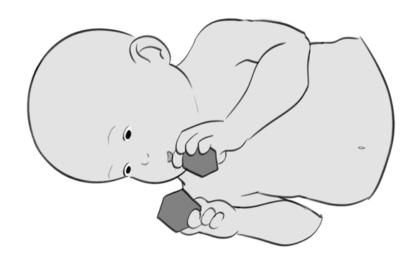


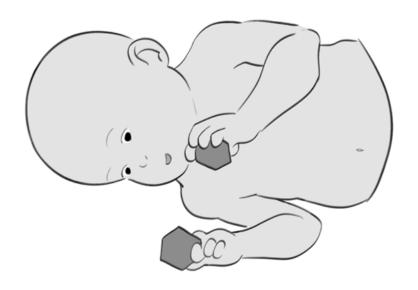










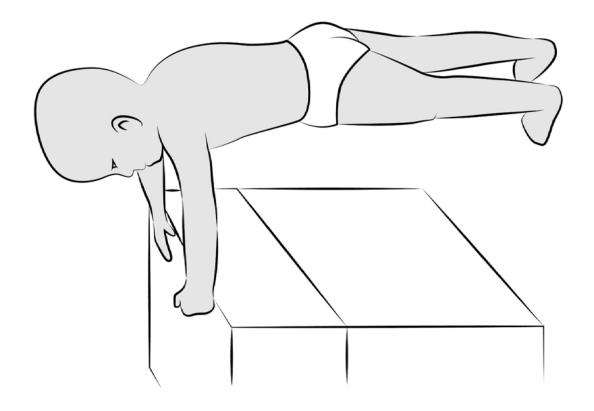




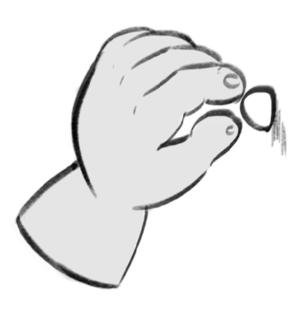




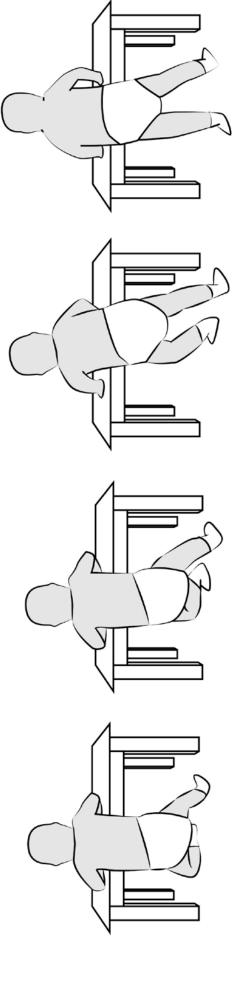






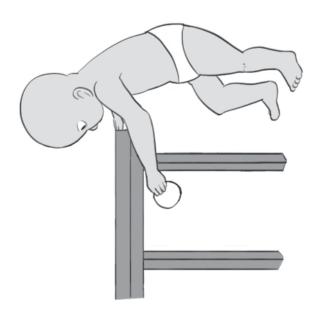


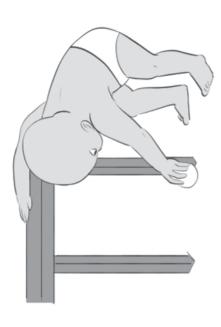


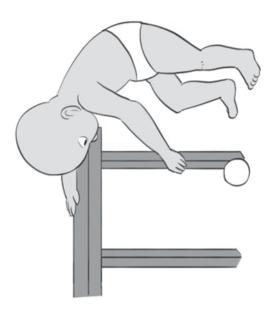


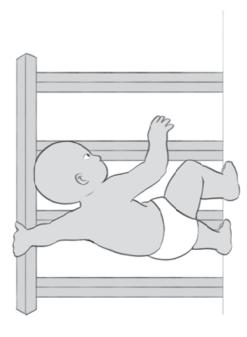


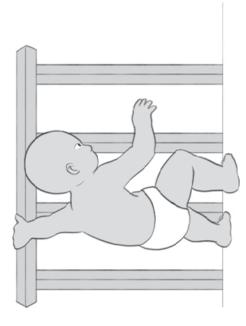


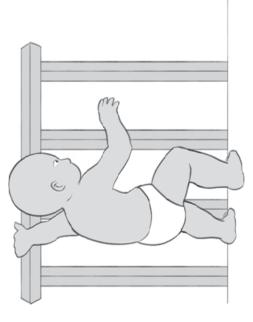




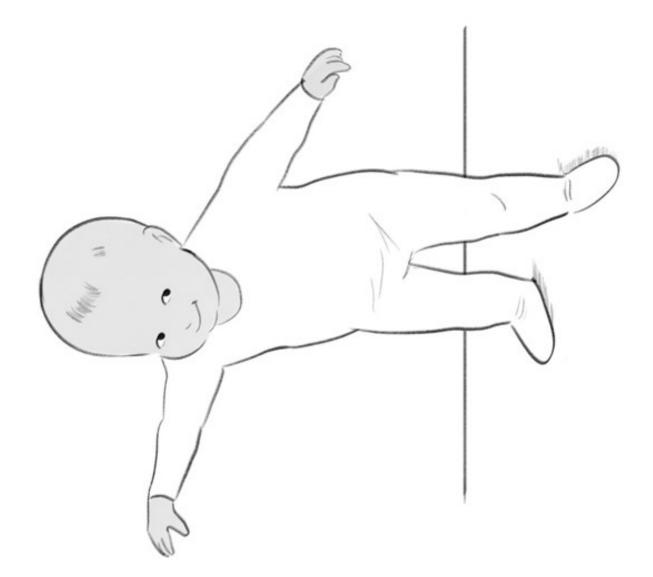


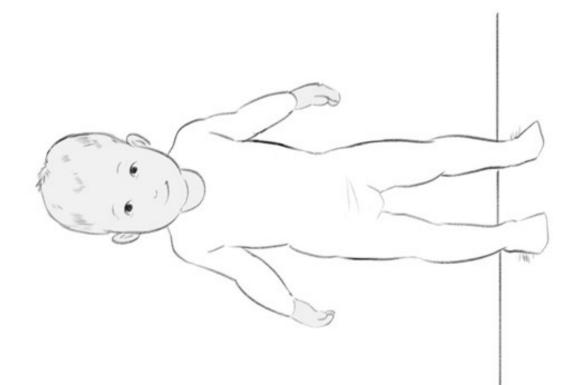




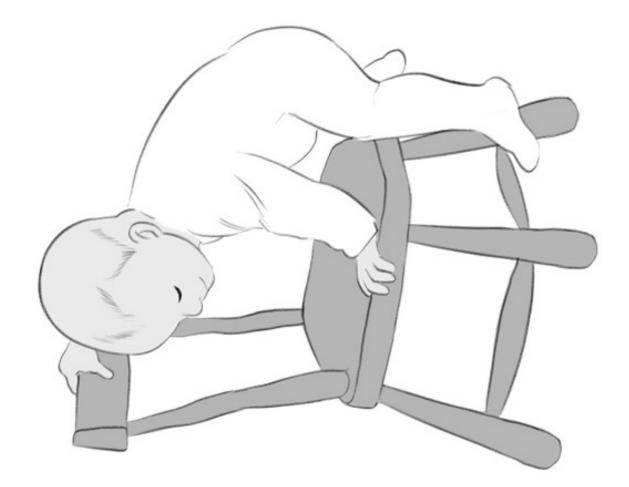














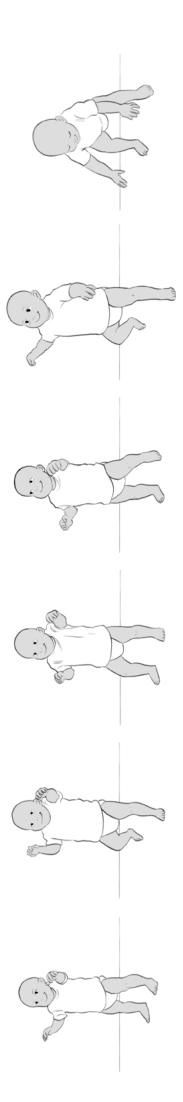




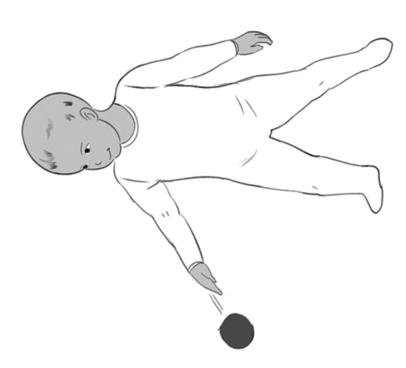


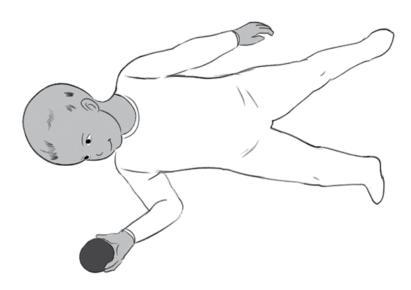


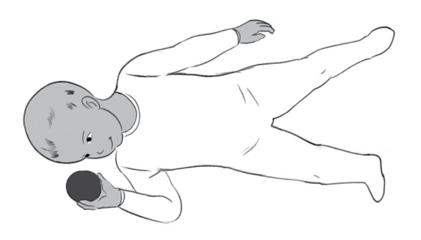












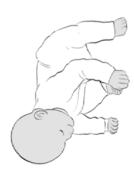










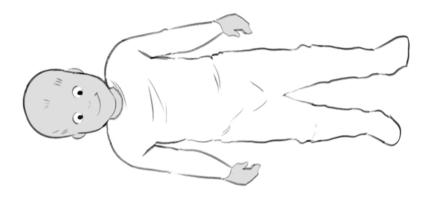




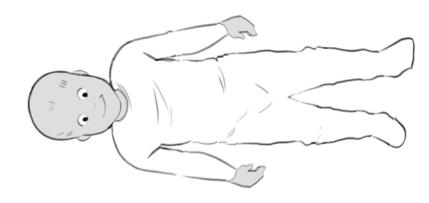




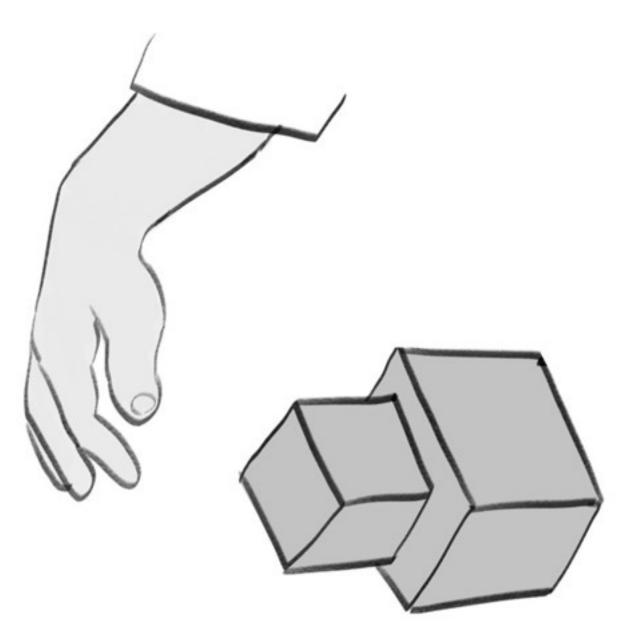




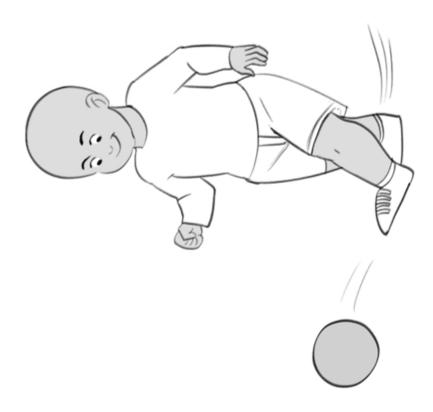


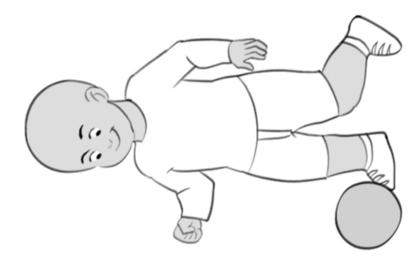




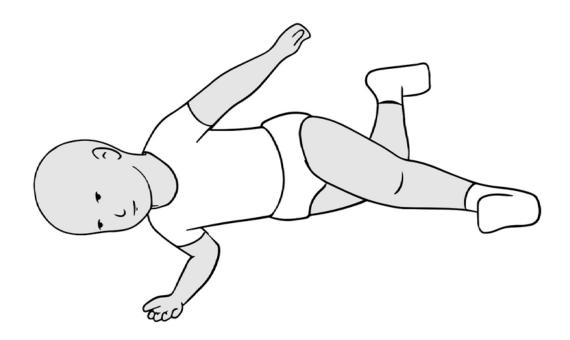




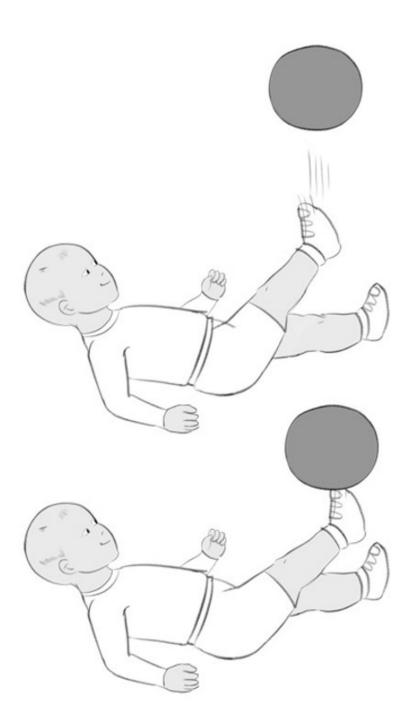










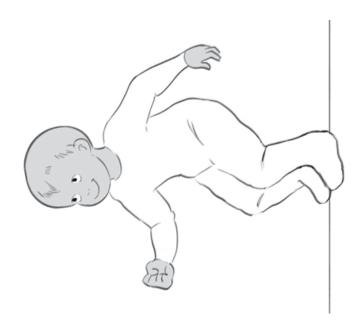




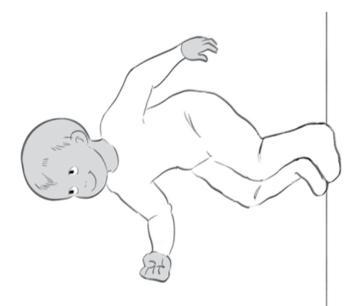




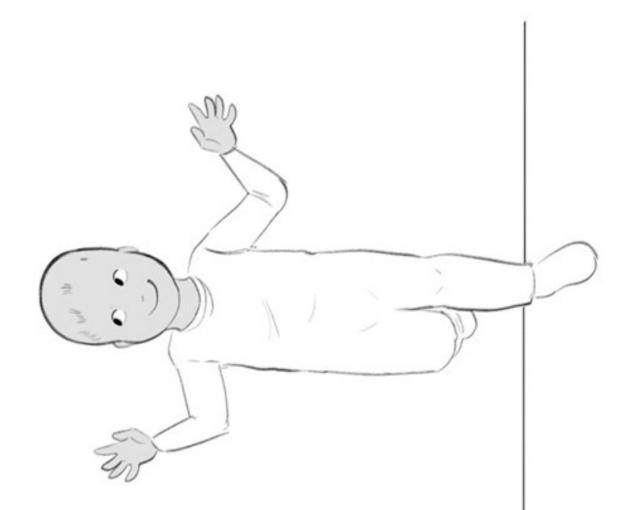




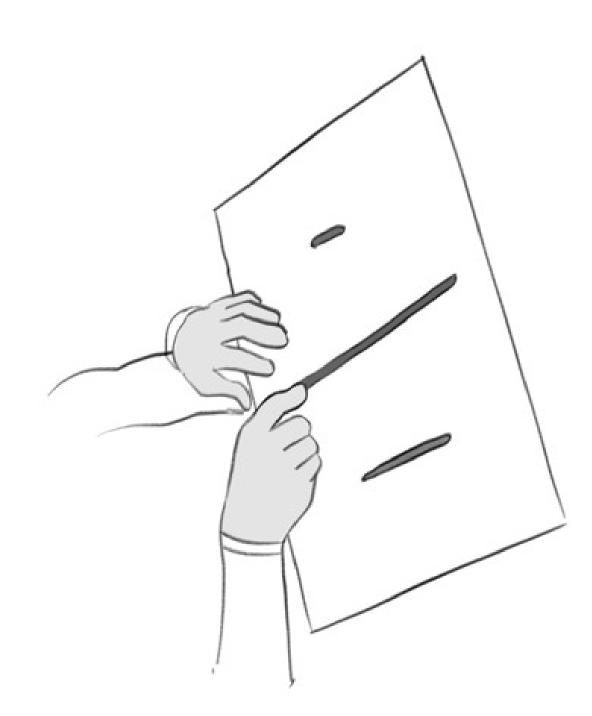














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