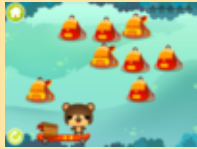




Executive Function Games Powered by Kiko Labs

Primary Target Skill	Game Name & Screenshot	Learning Objective	Number of Levels
Working Memory	Repeat the Sequence 	Watch a sequence of honey drops and repeat in the same order. Challenge children to remember the sequence as it gets longer. <i>Target skills: working memory, attention</i>	14
Working Memory	Re-order the Sequence 	Watch a sequence of apples and re-order the sequence from memory according to size or number. <i>Target skills: working memory, attention</i>	11
Working Memory	Visual Recall 	Study the picture carefully and remember the details. Next, pick the picture that was just shown from two options. <i>Target skills: working memory, visual processing, selective attention</i>	10
Working Memory	Clear the Bees 	Remember where the bees are and track their movement while they are hiding. <i>Target skills: working memory, selective attention, spatial skills</i>	12
Reasoning	Analogies 	Trains the reasoning process: a) analyze the difference in the top row, and b) remember and reproduce the difference in the bottom row. <i>Target skills: fluid reasoning or logic, visual processing</i>	18
Reasoning	Relational Triads 	Practice abstract reasoning by recognizing sequences as patterns (e.g., A-B-A or A-B-C). As the game progresses, translate these patterns across different dimensions. <i>Target skills: fluid reasoning or logic, visual processing</i>	12

Primary Target Skill	Game Name & Screenshot	Learning Objective	Number of Levels
Reasoning	Sequencing 	<p>Introduces sequences by building patterns (e.g., A-B-A, A-B-B). The sequences get more complex over time.</p> <p><i>Target skills: fluid reasoning or logic, visual processing, attention</i></p>	11
Reasoning	Analogies 2 	<p>Trains the reasoning process: a) analyze the difference in the top row, and b) remember and reproduce the difference in the bottom row.</p> <p><i>Target skills: fluid reasoning or logic, visual processing</i></p>	18
Inhibitory Control	Sort the Objects 	<p>Sort objects following a rule, then sort objects by a different rule. At the final level, the sorting rule is hidden and needs to be deduced via trial-and-error.</p> <p><i>Target skills: response inhibition, attention, cognitive flexibility</i></p>	7
Flexibility	Feed the Pet 	<p>Remember shifting rules as they are introduced (what does each pet like to eat?). As the game progresses, the rule is only shown once for each pet.</p> <p><i>Target skills: cognitive flexibility, working memory</i></p>	9
Flexibility	Multi-Dimensional Match 	<p>Pick objects from a group according to changing rules that apply to colors and shapes. The rules get more complex as the game progresses.</p> <p><i>Target skills: cognitive flexibility, fluid reasoning or logic</i></p>	12
Spatial	Mental Rotation 	<p>Spatial skills are a foundation for math. Pick which opening a puzzle piece fits into. Rotate the piece in your mind.</p> <p><i>Target skills: spatial skills, visual processing, attention</i></p>	9

Primary Target Skill	Game Name & Screenshot	Learning Objective	Number of Levels
Spatial	Mental Rotation 2 	<p>Spatial skills are a foundation for math. Pick which opening a puzzle piece fits into. Rotate the pieces in your mind. Multiple pieces are introduced over time.</p> <p><i>Target skills: spatial skills, visual processing, attention</i></p>	17
Spatial	Donut Spin 	<p>Spatial skills are a foundation for math. Remember the donut's location and track it as it is rotated as part of a larger object (box).</p> <p><i>Target skills: spatial skills, working memory</i></p>	12
Spatial	Sushi Rolls 	<p>Spatial skills are a foundation for math. Map a vertical pattern (pre-rolled sushi) onto a horizontal pattern (sliced sushi).</p> <p><i>Target skills: spatial skills, visual processing</i></p>	12
Focus	Popcorn Match 	<p>Choose whether the clusters of popcorn match. The clusters get more complex over time.</p> <p><i>Target skills: selective attention, visual processing</i></p>	10
Focus	Odd One Out 	<p>Pick the odd one out from a group of objects. The number of different groups increases over time, targeting the ability to block out distracting information.</p> <p><i>Target skills: selective attention, visual processing</i></p>	15
Focus	Track the Object 	<p>Track one or more moving objects that are obscured by an increasing number of distractors.</p> <p><i>Target skills: visual tracking, selective attention</i></p>	8

Primary Target Skill	Game Name & Screenshot	Learning Objective	Number of Levels
Focus	Owl Peek-A-Boo 	Remember an object's spatial location in an environment that gets more complex. <i>Target skills: spatial/near-field awareness, selective attention</i>	7

****Note: Games can be played in any order.**