

Bra!n! SafARI



Brain safari

Brain Safari develops thinking ability while developing the 9 domains of creative and critical thinking skills.



Brain Safari is an enrichment program that strengthens logical and analytical skills according to the 9 different learning domains. These unique, fun, and engaging activities will help build critical thinking skills and creative talents to help students excel in all subjects with new and unique ideas.

This kind of critical thinking enhances understanding and application of all subjects and evenly approaches the development and enhancement of overall cognitive ability.

Advantages of Brain Safari

- 1 A specialized program which integrates thinking skills across 9 domains.
- 2 Develop logical thinking through interesting and systematic logic and essay learning.
- 3 Enhance creativity with activities that inspire new and unique ideas.
- 4 Enhance creative problem solving skills through balanced left and right brain activities.
- 5 Improve understanding and application of all subjects and promote a positive learning attitude.

The 9 domains of Brain safari



1 Disciplined Intelligences: Students expand the basics of learning such as concentration, observation, intuition, small muscle development, mastering basic concepts, following instructions and more.

2 Linguistic Intelligence: Through activities such as solving puzzles using words, deciphering passwords, and etc., students will enhance the foundation of language learning (vocabulary, writing skills) and learn with interest.

3 Mathematical Intelligence: Students gain basic mathematical concepts and principles as well as interest in mathematics through activities such as solving numerical puzzles and knowing the number concept and number rule.

4 Spatial Intelligence: Activities may involve location, direction, symmetry, rotation, and maze search to improve observation and concentration as well as visual thinking and spatial sensibility.

5 Memory Training: Students can develop memory training strategies beyond observation, concentration, and memory enhancement through a systematic learning process from simple memory to complex memory.

6 Analytical Reasoning: Students develop the basic ability of thinking ability, analysis ability, critical thinking through activities such as knowing rules, sorting, ordering and grasping the attributes.

7 Logical Reasoning: Students learn logical concepts and principles that form the framework of logical reasoning and promote logical, critical thinking and writing skills.

8 Enhancing Creativity: Students enhance creativity by learning the components of creativity (fluency, flexibility, originality, and elaboration).

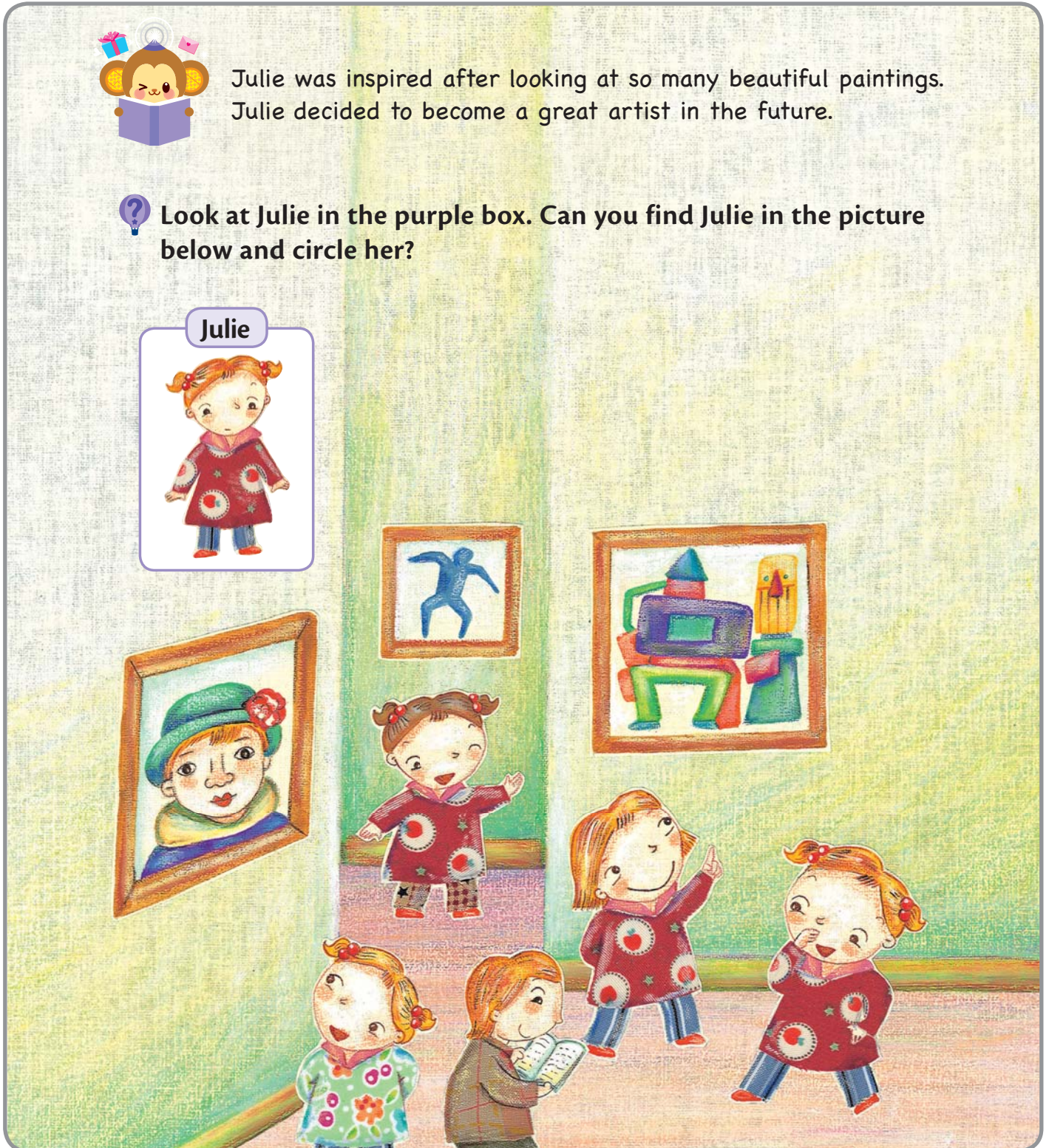
9 Problem Solving: Students develop problem-solving skills through a systematic process of finding the most effective solutions in daily situations and solving them.



Julie was inspired after looking at so many beautiful paintings. Julie decided to become a great artist in the future.

? Look at Julie in the purple box. Can you find Julie in the picture below and circle her?

Julie

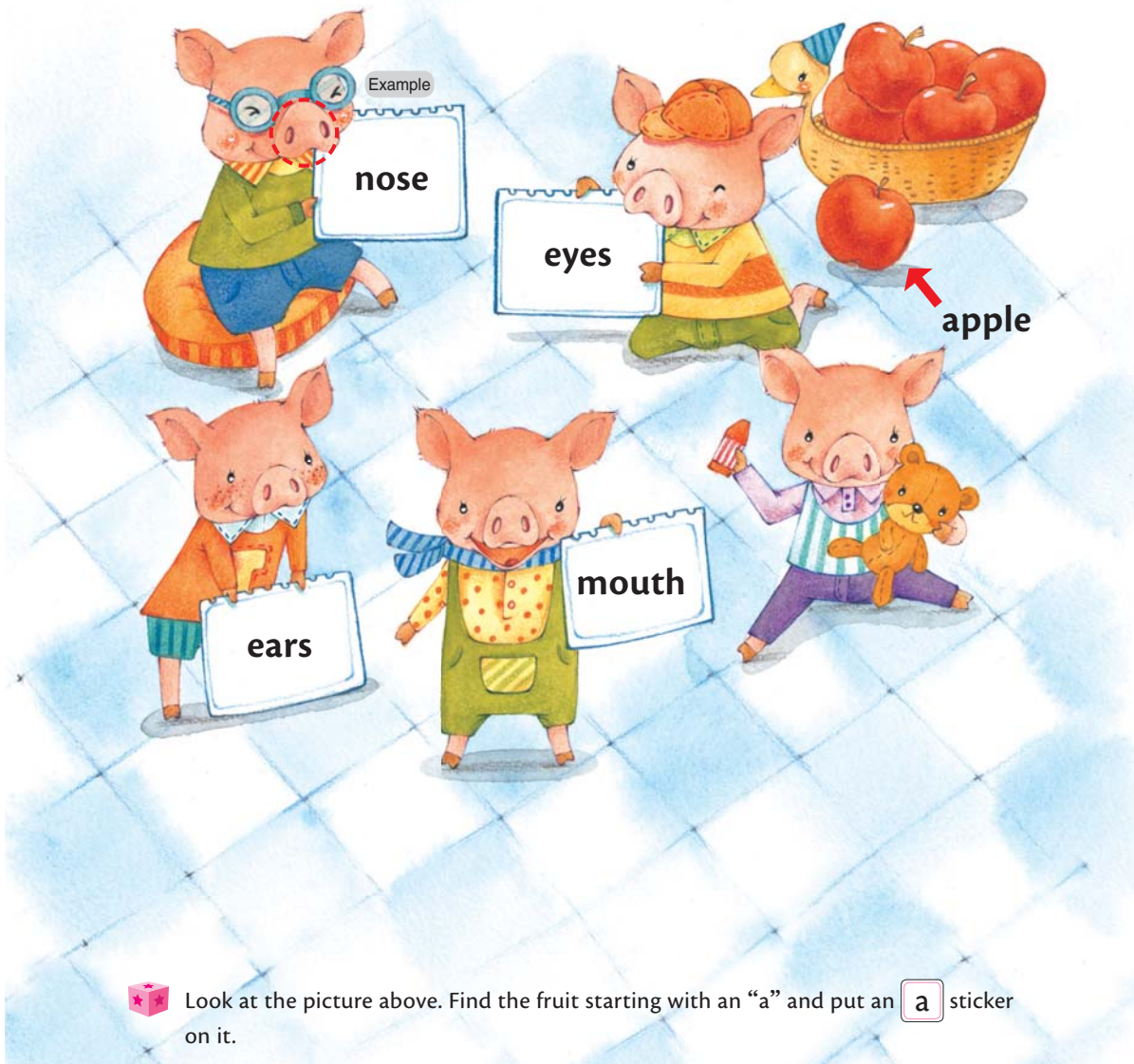


Develop concentration and insights through exercises that perceive the shape of a picture or figure and follow the given instructions.




We eat many types of food. We become healthy when we eat a balanced meal, such as bread, meat, fruits, and vegetables.

 The five little pigs are learning about eyes, nose, mouth and ears. Find and circle the part written on each paper like the **Example**.




The illustration shows five pigs on a blue checkered floor. Each pig is holding a white sign with a body part written on it. The signs are: 'nose' (with a red circle around the pig's nose and the word 'nose' circled in red), 'eyes' (with a red circle around the pig's eyes and the word 'eyes' circled in red), 'ears' (with a red circle around the pig's ears and the word 'ears' circled in red), 'mouth' (with a red circle around the pig's mouth and the word 'mouth' circled in red), and 'apple' (with a red arrow pointing to an apple in a basket and the word 'apple' circled in red). The pig with the 'apple' sign is also holding a small orange bear.

 Look at the picture above. Find the fruit starting with an “a” and put an **a** sticker on it.

Improve vocabulary, reading and writing skills through exciting and diverse activities on language.



The alligator felt sorry when he saw Chuck crying. So he promised to give Chuck a lollipop if he solved the number puzzles.

 Whether adding in a column, in a row, or in a diagonal, the total should always be 8. Find all the pairs of numbers and circle them.

1.

9	6	1
2	3	7
8	5	4

2.

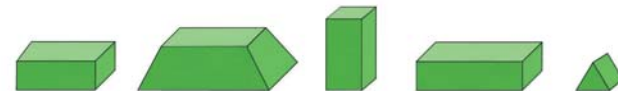
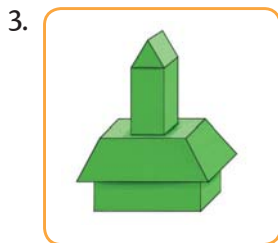
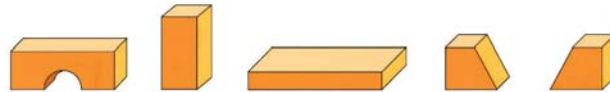
3	9	4
5	1	4
7	8	7

By learning the basic concepts of mathematics and activities that deal with application, students develop skills that will become the basis of mathematical problem-solving skills.

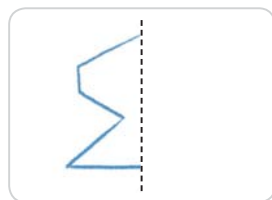


Some animals sleep in winter because it is cold and it is hard to find food. Snakes, frogs and bears sleep during the winter.

❓ Which block do NOT you need to complete the shape on the left? Mark it with a ✓.



✂️ Draw the other half so that the picture is identical on both sides when you fold it in half.



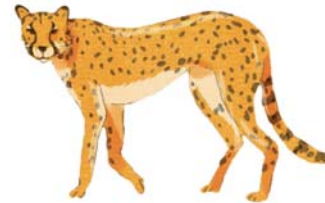
Develop observation and spatial perception through activities that rotate and combine a variety of flat and three-dimensional shapes.



Race in the Desert

Now feeling confident, the ostrich decided to run in the race. A camel, giraffe, and cheetah also joined in the race.

 **Mark ○ on the animals with wings, and △ on the animals without wings. Then memorize the animals' features. (Time: 20 seconds)**



Develop effective memorization and concentration methods through exercises of memorizing stories, pictures, words, and sequences of scenes.



Grandpa Names a Cookie!

The cookies that Grandpa made were beautiful and had interesting nicknames. One of the cookies was named TIKI.

🔍 Study the pictures and instructions carefully, and answer the questions.

This is TIKI.



This is not TIKI.



1. Find TIKI, circle it and write down its characteristics.

①



②



③



TIKI _____

Develop information analytical, and critical thinking skills through exercises which identify and classify objects' rules, procedures and attributes.



The Elders' Fishing Tools

All the Yupik elders fish using traditional methods. They use tools like harpoons, nets, and mesh for hunting.

? Read the sentences carefully and write the elders' names in the boxes.

- The names of the elders are Luis, Jerry, Eric, George, Ian, and Kyle.
- Elder Jerry has a harpoon taller than his height.
- Elder Luis is not right next to Elder Ian and Elder Kyle.
- Elder George is closer to Elder Eric than Elder Kyle.



Develop a frame of reasoning and critical thinking through the process of finding answers using pictures and sentence clues, analyzing cause and result, assertions and evidence.



I Want to Be Your Friend

Mrs. Pigeon is a friend of Mrs. Peahen, who helped her to grow the Star Fruit. Friends help those who are in need.

? If you could become friends with animals, which animal would you choose? Write the animal's name and the reason you chose it.

Example

I want to be friends with a dolphin. It can teach me how to swim, and we can race underwater.



Develop creativity (fluency, flexibility, originality, and elaboration) through the process of drawing and expressing given situations with pictures, words, texts and stories.



An Interesting Birthday Party

Evon told Annie that he would be late, because he had to go to his soccer practice first. Annie said that as long as he came to the party, it would be okay.

? Look at the picture carefully. Find three ways to divide the group into two.

Seven people were invited to Annie's party. After enjoying delicious food and cakes, they decided to divide the group into two to play games. Shane suggested boys versus girls. Carly suggested that they team up with their closest friends. Evon suggested dividing the group in half, as there were eight altogether. And so the children decided to divide the group into two groups of four.



Example Children wearing the same cone hats go in one team.

- .
- .
- .



What are games that the two teams can enjoy? Think of three.

Develop problem-solving skills through exercises that require creative and reasoned thinking when thinking when given various choices and conflicting situations that can happen in everyday life.