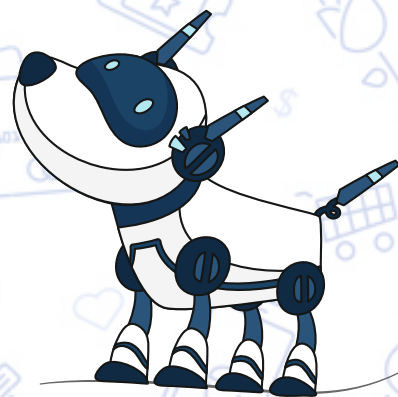
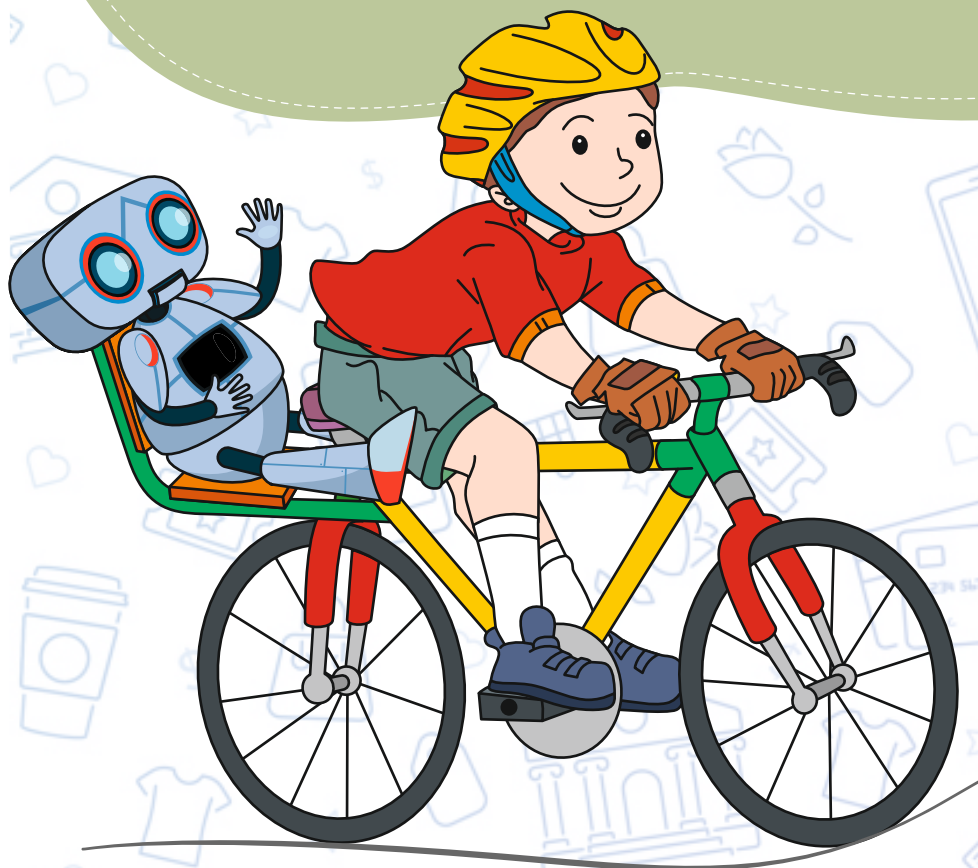


Holiday Homework

GRADE 1



Name: _____

Name of the Activity: Jelly All the Way!

Domain:



Thematic Learning



Self-Help Skills



Scientific Thinking



Language Development

Learning Outcomes: The activity will enable the learner to:

- ⑩ prepare edible jelly
- ⑩ describe its taste, texture, etc.
- ⑩ listen and pay attention to instructions

Preparation for the Activity: Let the child be familiar with the process of jelly making. Let them name utensils and food items being used in the recipe. Discuss safety in the kitchen.

Materials and Resources: 3 teaspoons of jelly crystals, 2 cups warm/boiling water





What to do:

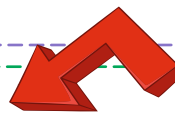
With adult supervision, let the child mix the jelly crystals with hot water, taking care to mix them well.

After a minute, help the child pour the liquid into two containers or cups. Place one in the fridge to cool (Cup 1) and let the other stay outside (Cup 2). Let the child check both cups after every 15 minutes and note their observations. Let them find out which one is colder and which one becomes solid faster. Let them write their observations in the attached worksheet (attached at the end).



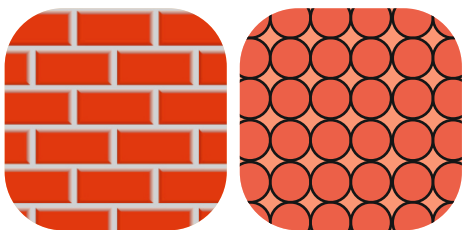
What can parents do:

Make sure to help the child when he/she is handling hot water. Help them record their observations. Encourage them to use words like - solid, liquid, firm, jiggy, etc. to describe its texture. Ask the child to describe its flavour and taste. Inquire if jelly is healthy food. Let them present their rationale. Ask them if they think the process can be reversed. You may heat a bit of jelly and let them observe the result.

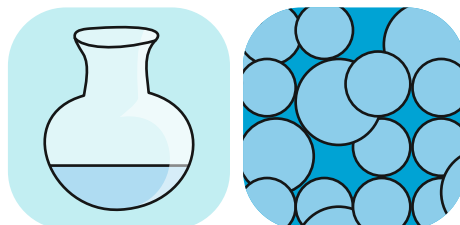


How will it help the learner:

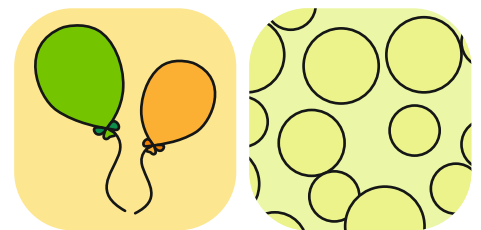
Learners not only acquire a life skill but also understand the basics of scientific inquiry. They will acquire relevant vocabulary and will begin to understand how matter can change its state.



SOLID



LIQUID

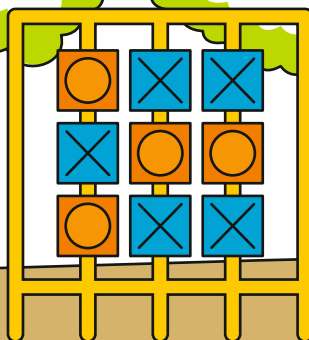


GAS

Name of the Activity: Addition Tic-Tac-Toe

Domain:

Personal, Social & Emotional Development
Numeracy



Learning Outcomes: The activity will enable the learner to:
⑩ practice and understand addition

Preparation for the Activity: Practise addition with the child by referring to real life situations. Get them in the habit of adding without the help of pencil and paper.

Materials and Resources: Worksheets, Paint/Crayon, Calculator



What to do:

Explain the concept of the Tic-Tac-Toe game to the children.

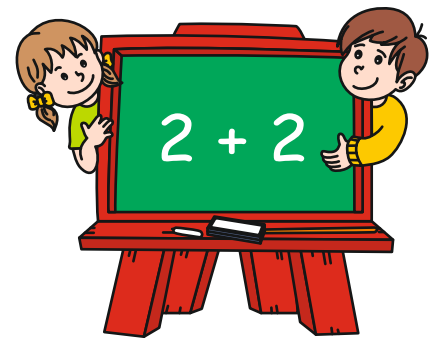
Share that the objective of the game is that both players have to get 3 correct answers in a row in order to win.

Print the worksheet (attached at the end). Let the child choose a set from the box and speak out the answer. Encourage the child to check it on the calculator and if correct, let her/him put a thumb print with paint or a cross with a crayon.

Now, the second player (or you) have your turn.

The game continues till a player gets 3 correct answers in a row.

Parents can create more complex worksheets as the child becomes proficient. Subtraction or a mix of both addition and subtraction can be made.



What can parents do:

Participate with the child or arrange for two children to play together. Create other worksheets according to the child's learning. Appreciate their achievement and encourage them if they make a mistake.

How will it help the learner:

The children will not just have fun playing this classic game, they will also have better proficiency in numerical concepts. It will strengthen family bonds to have a parent participate in the game.



Name of the Activity: What can I buy?

Domain:



Learning Outcomes: The activity will enable the learner to:

- ⑩ become familiar with currency denomination
- ⑩ understand how to add up money
- ⑩ realise how to budget with limited resources

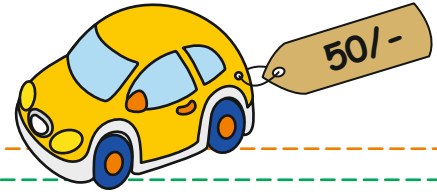
Preparation for the Activity: Talk to your child about money and ask them to list what they think it can buy. Make them understand that things cost money, and it has to be earned by doing jobs.

Materials and Resources:
Worksheet

What to do:

Explain that different toys have different prices. Print the worksheet (attached at the end). Let the child read the worksheet. Help the child attempt the tasks.

Support as and when needed.



What can parents do:

Involve the child in short shopping expeditions. Let them handle money to know more about currency denomination. Get them into the habit of saving money by identifying needs and wants.

How will it help the learner:

The learner will learn about money and become familiar with currency denomination. He/she will also realise how to budget with limited resources and get into the habit of saving money.



Name of the Activity: Gingerbread Man Parsing

Domain:



Language Development



Global Dimension



Creative Thinking
& Expression



Physical
Development

Learning Outcomes: The activity will enable the learner to:

- ⑩ identify nouns
- ⑩ develop their fine motor skills

Preparation for the Activity: Refresh the child's understanding of nouns. Let him/her point them out in familiar stories and texts. Explain that gingerbread is a kind of cookie that usually has spices like cloves and ginger. It was first baked in European countries and is now often made and decorated with icing of different colours on special occasions like Christmas.

Materials and Resources:
Worksheet, Crayons



What to do:

Take a print of the Noun Gingerbread worksheet (attached at the end). Explain to the children that they have to colour the nouns as instructed.

Let the child discover the hidden gingerbread men inside.



Share the story of The Gingerbread Man with them. You may use the given link to show them a video too.

<https://www.youtube.com/watch?v=jv4k8b9b4G8>

Enhance the experience by pausing the story after every few minutes and ask them to predict what is going to happen next.

Let them also identify the beginning, middle, and ending of the story along with naming the characters.

Pick out a few words from the story and ask the children to identify the parts of speech.

Let them draw a scene from the story in the worksheet (Noun Gingerbread).



What can parents do:

Read to the children to expand their vocabulary and imagination. Let them picture read and read sight words too.



How will it help the learner:

The learners will not only develop a vivid imagination and an enriched vocabulary but will also be able to make predictions, identify characters, and plot, as well as the beginning, middle, and end. They will become familiar with other cultures and will practice nouns.

Name of the Activity: Action Dice Game

Domain:



Thematic Learning



Language Development



Creative Thinking
& Expression



Physical
Development

Learning Outcomes: The activity will enable the learner to:

- ⑩ recognise the body parts
- ⑩ become aware of their bodies and the space it occupies

Preparation for the Activity: Revise the names of the body parts with the children. Bring them up in regular day-to-day activities.

Materials and Resources: Dice templates, Child-friendly Scissors, Tape

What to do:

Take prints of the dice templates (attached at the end). Let the child use safe scissors to cut out the templates and fold them along the lines in the shape of a cube.

Help them secure the edges together with a tape.

Now, each player can roll them one at a time and perform the action mentioned on it.

Make sure to ask the child about the body part used in performing the activity.

What can parents do:

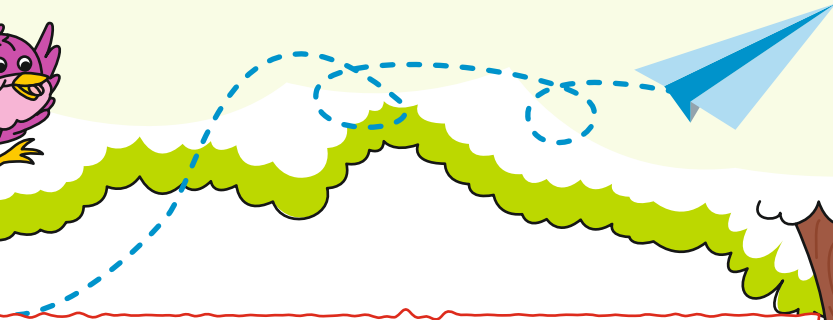
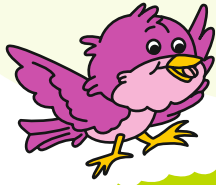
The activity is meaningful when parents join the fun. In fact, the entire family can enjoy it together. Find time for such entertaining family games to strengthen family bonds.

How will it help the learner:

Body awareness and being able to identify body parts is an important aspect of a child's development. Knowing the different body parts can help children learn how to follow instructions.



Name of the Activity: Rain Cloud in a Jar



Domain:



Thematic Learning



Language Development



Physical Development

Learning Outcomes: The activity will enable the learner to:

- ⑩ understand how rain falls from clouds and how clouds can look different from time to time
- ⑩ make predictions
- ⑩ use descriptive words to express ideas and opinions
- ⑩ make connections with real life experiences

Preparation for the Activity: Ask the children if they know what clouds are made of. Let them understand how clouds are formed and how we receive rain from them.

Materials and Resources: plastic jar, shaving foam, food colours or watercolours, droppers





What to do:

Ask the child to mix the food colouring with some water in a small cup. One cup per colour will be needed.

Let them fill the large jar with water until it is about 3/4 full.

Help them place the jar and the cups of coloured water on the table.

Let them place a dropper in each cup of coloured water.

Let them spray some shaving cream in the jar until it is just a small bit above the top of the jar.

Ask the children to pick up some coloured water with a dropper and squirt it on top of the shaving cream cloud.

Ask them what they think will happen. Let them record their prediction in the worksheet.

Repeat this step one or two more times with different colours.

Remind them to pay close attention to what is happening below the cloud! Let them note what they observed.

The coloured water will begin to seep down through the shaving cream and into the water below. Just like rain!

Now, they should record what they have learned from the experiment. Take a print of the worksheet (attached at the end) and help the learners record their observations. Encourage them to use descriptive language.



What can parents do:

Encourage weather talk with the children. Let them describe the day as sunny, windy, or cloudy. Connect it with real life and ask how the weather impacts our clothes and even our routine.



How will it help the learner:

The children will have a better grasp of weather and how it impacts our lives. The activity promotes scientific thinking by predictions, observations, comparison, reasoning, data experimentation, and evaluation.

Name of the Activity: Recycle!



Environment and Ecology



Personal, Social & Emotional Development



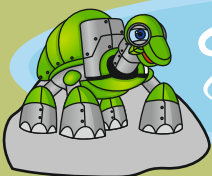
Character Building

Learning Outcomes: The activity will enable the learner to:

- ⑩ understand the concept of recycling and practice it in their daily lives
- ⑩ identify and describe common recyclable items

Preparation for the Activity: Have conversations with children about garbage and littering. Let them share which items from the garbage can be used again or can be given another form. Encourage them to pick up trash and to dispose it only in waste bins. Also, discuss the ways in which the earth helps us.

Materials and Resources: worksheets, crayons





What to do:

Explain that to recycle is to use again or to reuse waste material by converting it into something new. An example of recycling is when we return glass bottles, which are then processed into new glass products. Let them watch this video to understand more:

https://www.youtube.com/watch?v=6jQ7y_qQYUA

Now, print the worksheet (attached at the end) and let them do the worksheets for further reinforcement.

Encourage recycling of water bottles, lunch boxes, and other materials.

Encourage eco-responsible behaviour.

What can parents do:

Have a recycle bin at home. Let the child be present when the 'raddi wala' is around. Take up craft with recyclable materials. You can get ideas from:

<https://www.notimeforflashcards.com/2014/04/recycled-art-project-for-kids-2.html>

How will it help the learner:

The children will develop responsible behaviour towards the earth and its resources. They will understand the harmful impacts of littering or using things indiscriminately.





Name of the Activity: Jelly All the Way!

JUST JELLY!



| Time | What I saw in Cup 1 | What I saw in Cup 2 |
|----------------------------|---------------------|---------------------|
| After 15 minutes | | |
| After 30 minutes | | |
| After 1 hour 15 minutes | | |
| After 1 hour 30 minutes | | |
| After 1 hour 45 minutes | | |
| After 2 hour | | |
| After 2 hour 15 minutes | | |
| After 2 hour 30 minutes | | |
| After 2 hour 45 minutes | | |
| After 3 hour | | |

I found out that _____

Now, take a spoon and enjoy the jelly.



Name of the Activity: Addition Tic-Tac-Toe

Addition Tic-Tac-Toe

Can you make a line of correct answers?

$3+5$

$2+2$

$6+2$

$4+5$

$1+5$

$2+4$

$3+1$

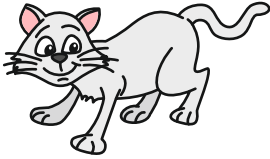


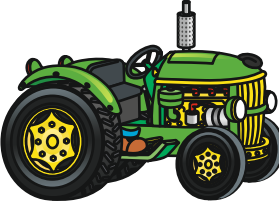
$3+6$

$5+2$



Name of the Activity: What can I buy?

Magical Money!

| soft toy cat | basketball | toy car | tractor |
|---|---|--|---|
|  |  |  |  |
| 30 | 80 | 50 | 100 |

- Which toy is the cheapest?
- Which toy is the most expensive?
- How much does the cat and basketball cost?
- How much does the tractor and car cost?
- Which two toys could I buy for exactly 130 ?

6. Farhan has the notes and coins below. Tick the toys he could buy.



| | |
|------------|--------------------------|
| cat | <input type="checkbox"/> |
| basketball | <input type="checkbox"/> |
| car | <input type="checkbox"/> |
| tractor | <input type="checkbox"/> |

7. Sara buys the cat. How much money will she have left?



Name of the Activity: Gingerbread Man Parsing

A large, empty rectangular area with a dashed red border, intended for drawing or coloring a scene related to the Gingerbread Man story.

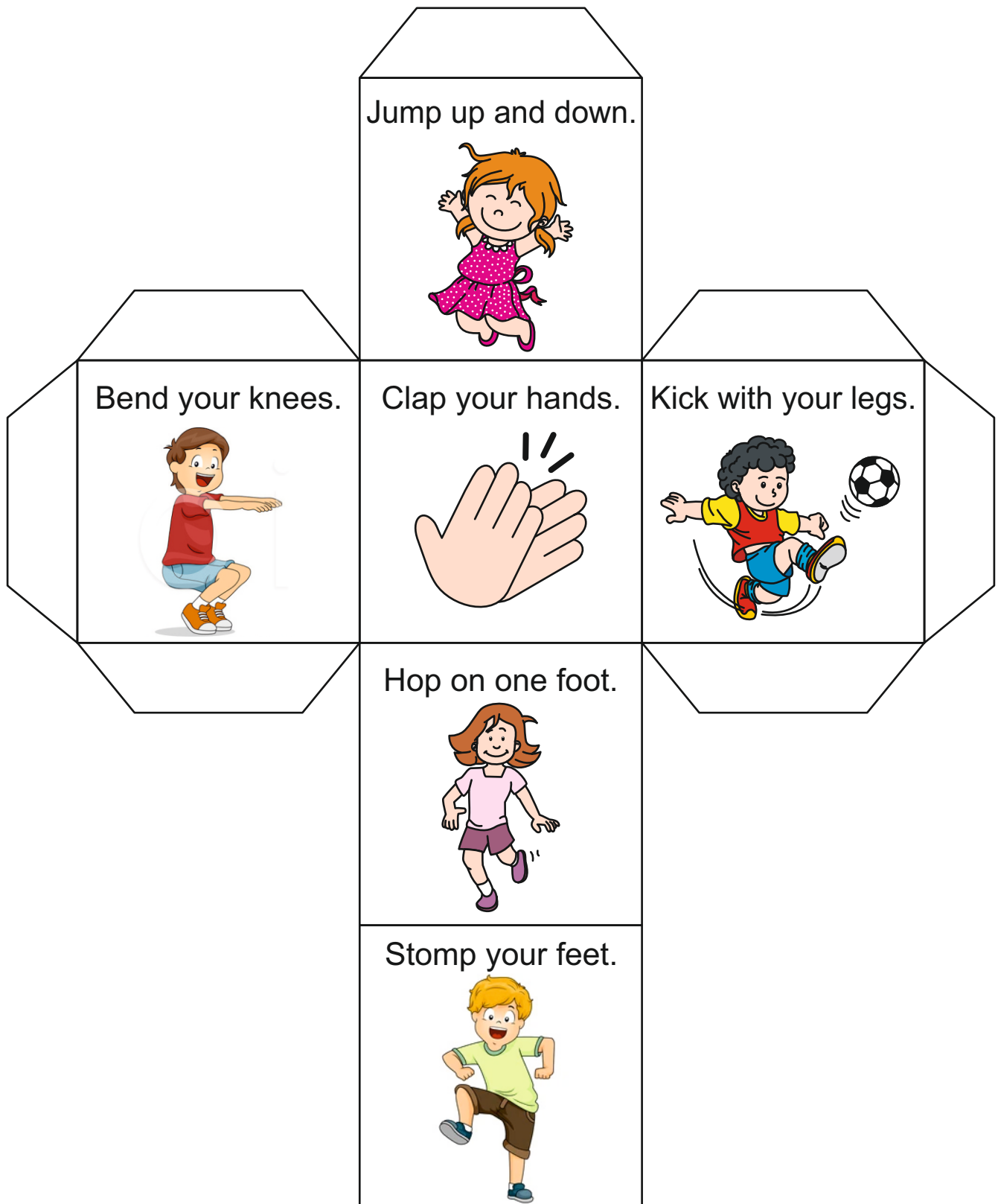
Dear Parent!

- ✓ After narrating the story of the Gingerbread Man, ask me to share my favourite part.
- ✓ Help me draw and colour a related scene.



Name of the Activity: Action Dice Game

Action die 1



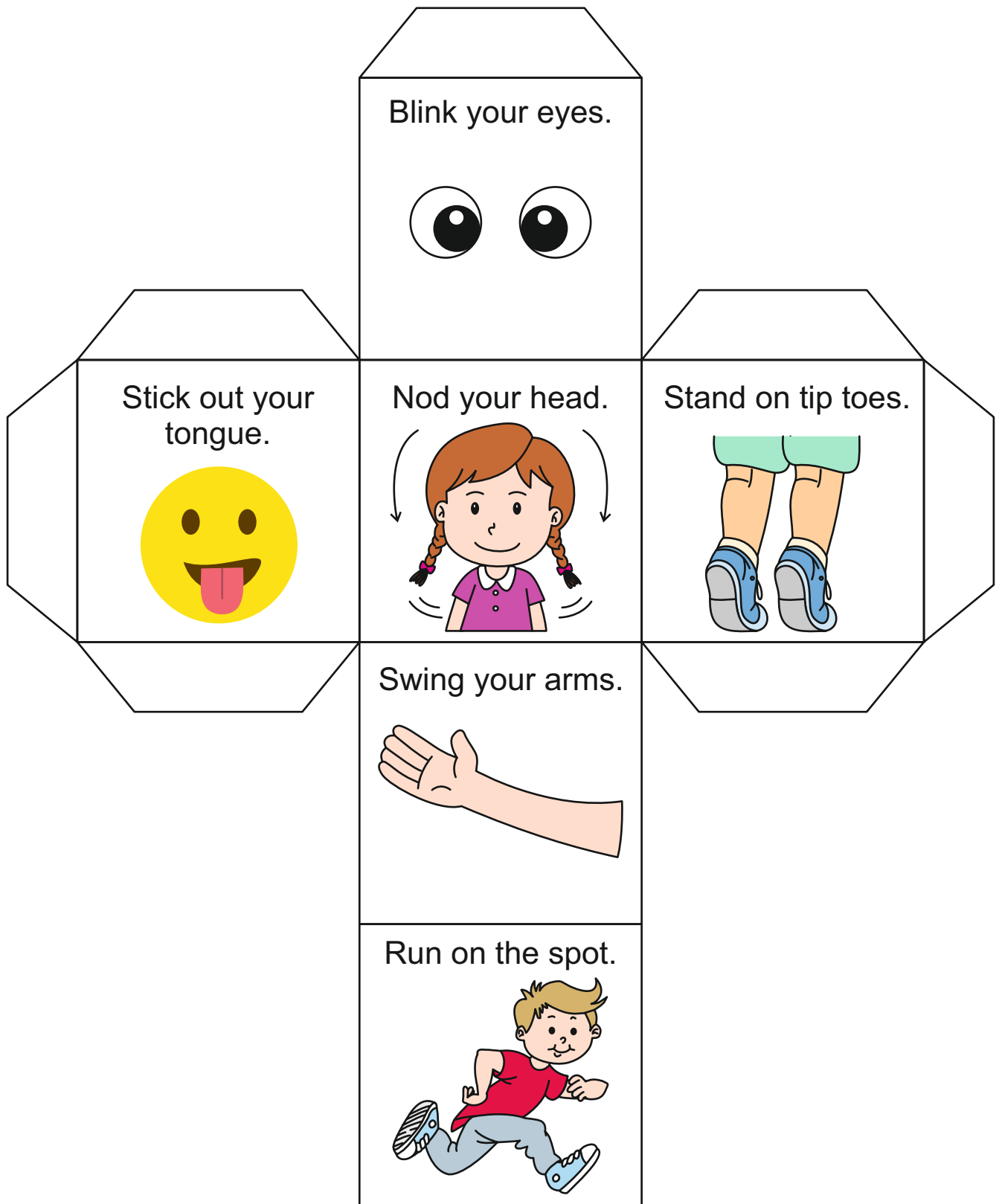


Name of the Activity: Action Dice Game



Name of the Activity: Action Dice Game

Action die 2





Name of the Activity: Action Dice Game

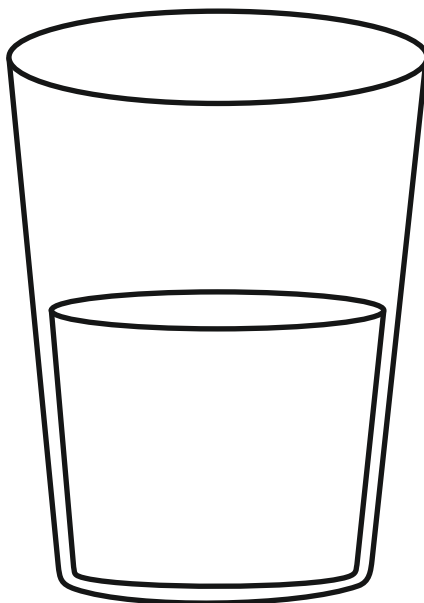


Name of the Activity: Rain Cloud in a Jar

Rain Cloud in a Jar

What I think will happen:

What I observed:



What I learned:

Dear Parent!

- ✓ Before conducting the activity, ask me to describe what I think will happen. Help me write it down too.
- ✓ Help me conduct the activity and record my observations.
- ✓ Encourage me to draw what I observed.





Name of the Activity: Recycle!



**I CAN HELP THE EARTH
THE EARTH HELPS ME**



| | |
|---|--|
|  <p>I can help the Earth.</p> |  <p>The Earth helps me.</p> |
| Empty space for drawing | Empty space for drawing |



Dear Parent!

- ✓ Ask me why we should not litter. Also, ask me how garbage produced by us is harming the Earth.
- ✓ Ask me why the Earth is important for us and what it gives us.
- ✓ Help me understand that it is important to care for the Earth.
- ✓ Encourage me to identify how I can help the Earth.
- ✓ Help me complete the worksheet.
- ✓ Tell me to cut and paste the pictures in the table correctly.



Name of the Activity: Recycle!

Recycle!

