

# VOLUME 1

KIDS



## LEARNING PLAY KIT

FOR HOME AND SCHOOL



# GETTING YOU STARTED

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### 10 Games To Play

1. Number Mango Tree
2. Touch And Feel
3. Flip The Blanket
4. Start Your Own Shop
5. Build A Bridge
6. About My World
7. Why Do Fruits Turn Brown
8. Lava Lamp
9. Map Of Neighbourhood
10. Walking Water

1

**Hey!**

Welcome to your new PLAYKIT.

We are so excited to meet you. We have made 10 exciting games for you to explore and play by yourself, with friends or family. Are you excited? Here are some tips.



2

On our left is the table of contents with the list of games you can play.

On the right, we have 10 colour-in animals. You can colour in each animal once you are done with playing each game. The animal has a number next to it so you know which animal to colour at the end of each game.



3

You will also be able to earn 2 beautiful badges: one when you're done with the first 5 games and the final one after completing all 10. Awesome, right?



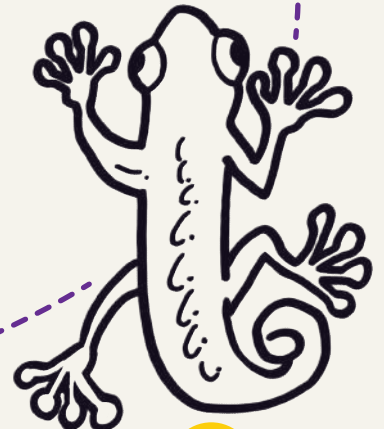
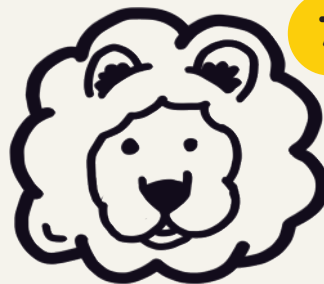
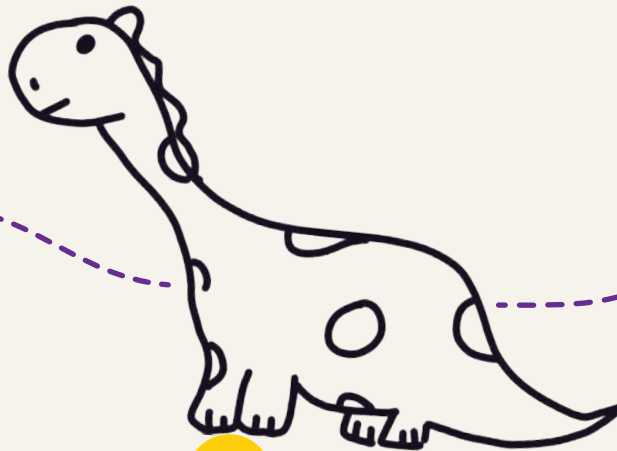
4

Was everything clear?  
**Let's get started!**





## 10 Colour-in Animals



# 01 NUMBER MANGO TREE

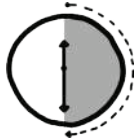
## MATERIALS:

Paper, 2 Dice

## LEARNING AREA

Mathematics

### INSTRUCTIONS ON HOW TO PLAY:



30 Min



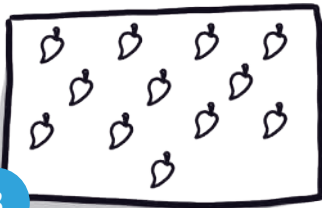
1

Draw a tree on a piece of paper



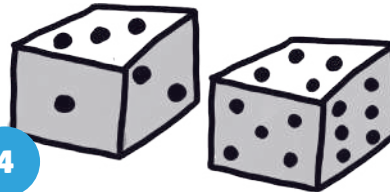
2

Make tree branches and write the numbers 2 to 12



3

On another piece of paper draw and cut 12 mangos. These will be used to cover the numbers



4

Roll the die. Add the 2 numbers and cover the matching tree branch, e.g., if you roll 3 and 4, cover tree branch 7



5

Roll the die until all the tree branches are covered

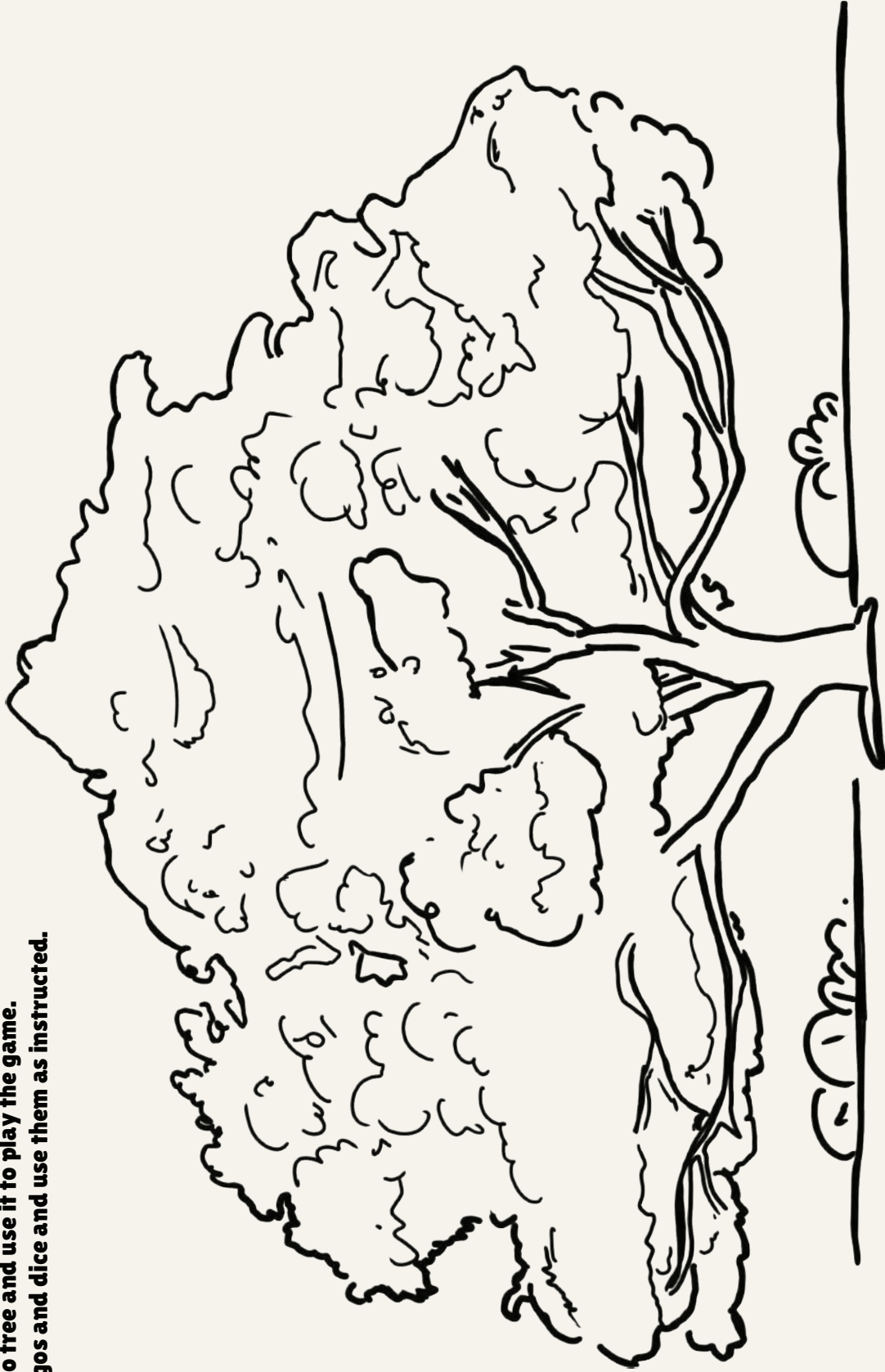
**Final Results**

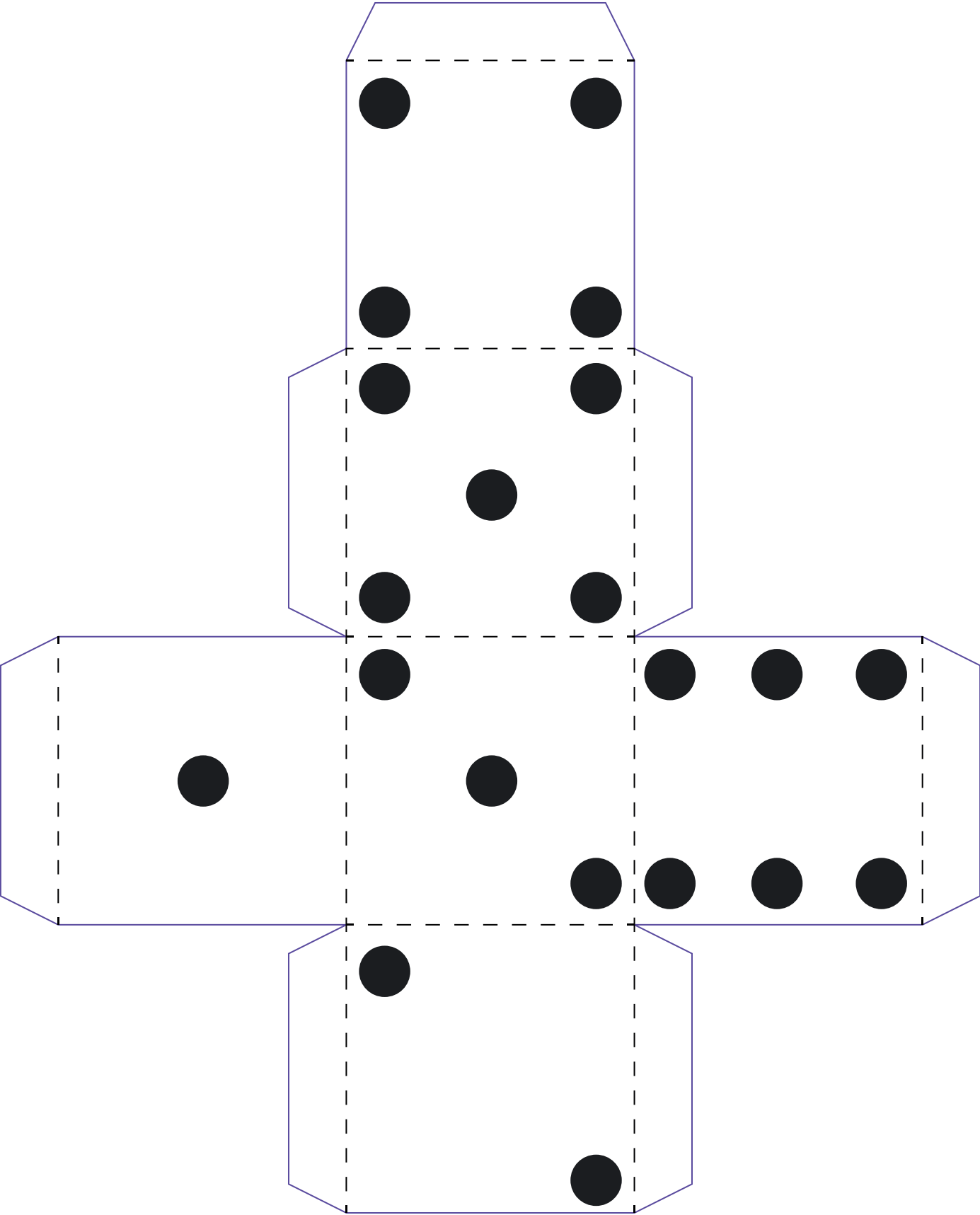


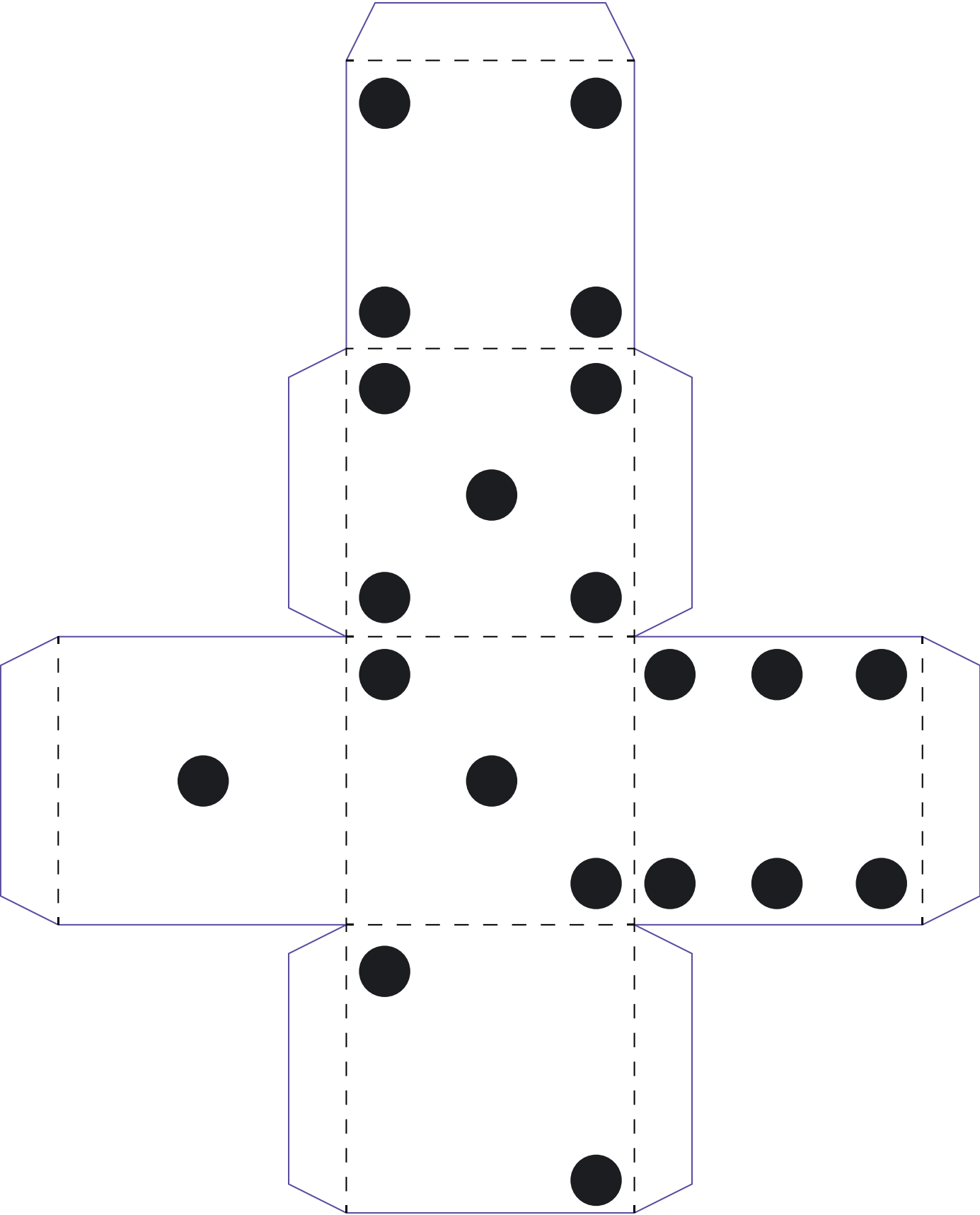
**GAME : Number Mango Tree**

Colour the mango tree and use it to play the game.

Cut out the mangos and dice and use them as instructed.









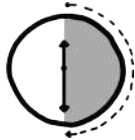
## MATERIALS:

Cardboard Box, Scissors, Different Objects

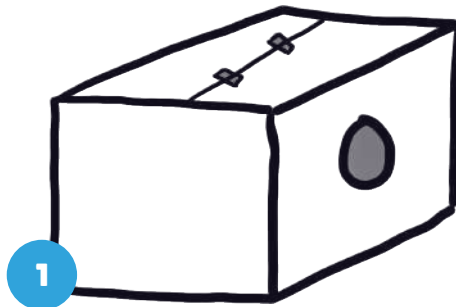
## LEARNING AREA

Environmental

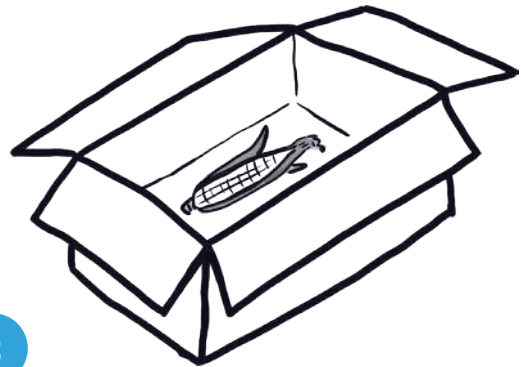
### INSTRUCTIONS ON HOW TO PLAY:



30 Min



Cut a hole in the box, large enough for your arm to fit inside.



2

Place an object inside the box but don't tell anyone what you put inside. For example, you could put corn, an apple, a plant or a toothbrush/hairbrush, etc.



3

Ask someone else to put their hand inside the box and guess what it is. *"Is it hard or soft? What shape is it?"*

## Final Results



# 03 FLIP THE BLANKET

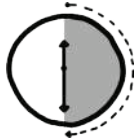
## MATERIALS:

Bedsheet, Newspaper or Blanket

## LEARNING AREA

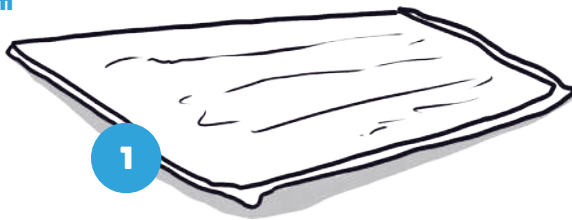
Creative Arts and Movement

### INSTRUCTIONS ON HOW TO PLAY:



30 Min

1



Lay a bedsheet, newspaper or blanket flat on the ground

2



Two or three children can stand on the bedsheet

3



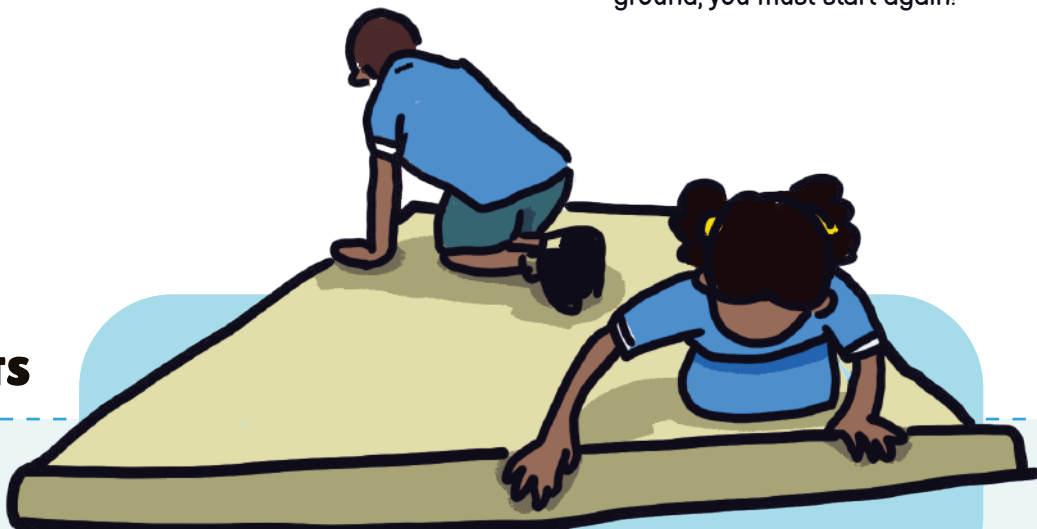
The team must work together to flip the bedsheet without any of them stepping off of it onto the ground

4



If anyone touches the ground, you must start again!

**Final  
Results**



## MATERIALS:

Empty Food Containers (Cans, Bottles), Pretend Paper Money

## LEARNING AREA

Language and Literacy  
(English or Kiswahili)

## INSTRUCTIONS ON HOW TO PLAY:

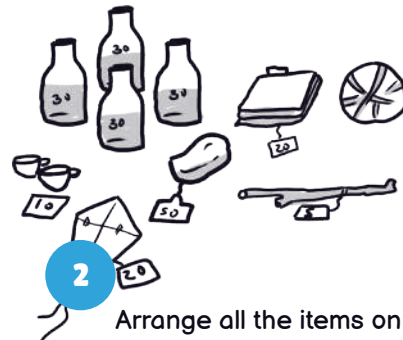


1 Hour



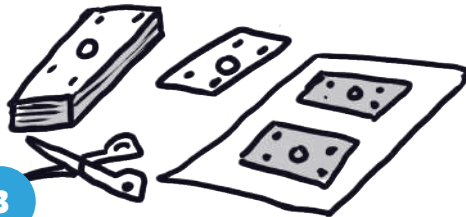
1

Choose different kids to be different roles in the shop. For example: shopper, cashier and security guard.



2

Arrange all the items on a table. You can put empty food bottles, soap, or clothes. Put price tags on each item.



3

Make sure you have made your pretend money with paper



5

The cashier totals and packs all the items. The shopper pays for the items.



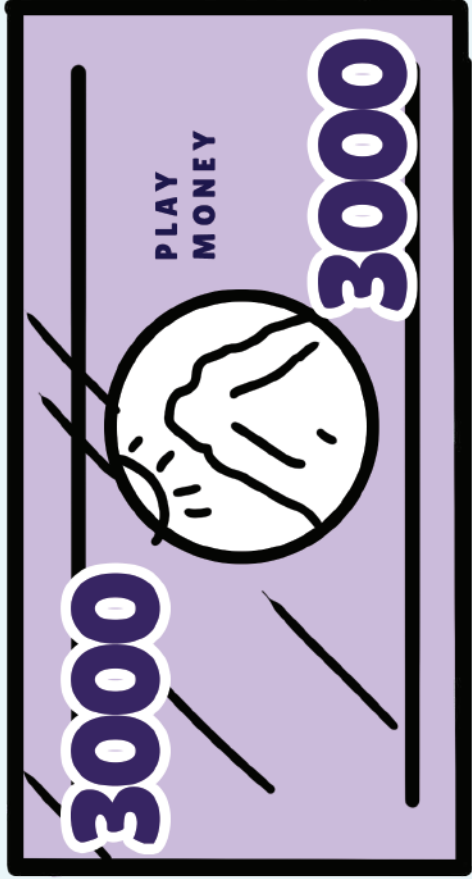
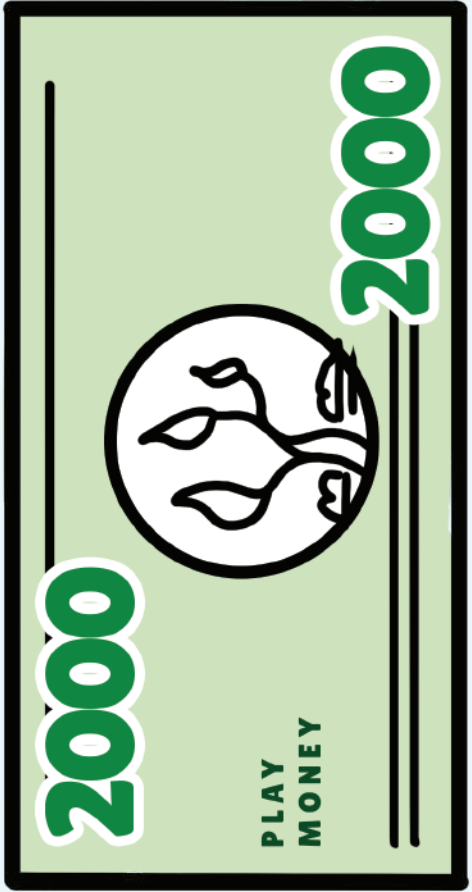
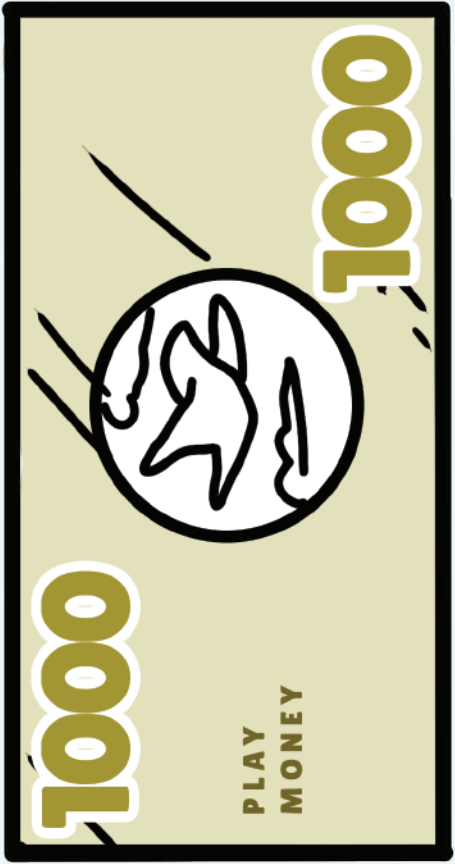
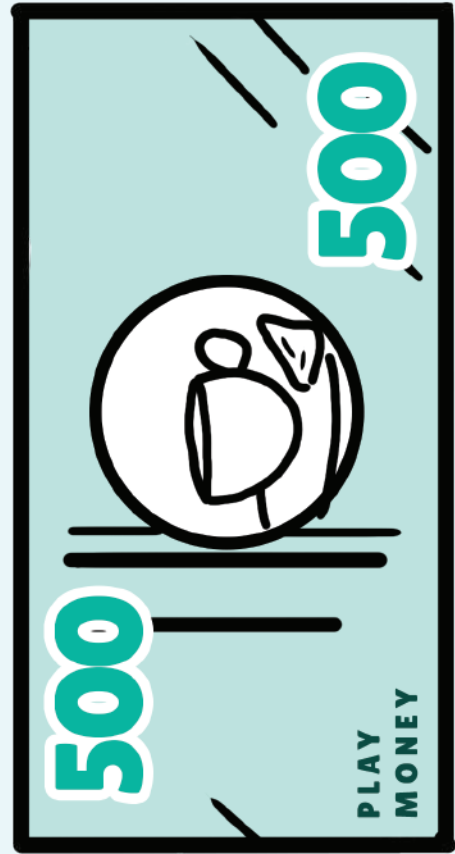
4

Have everyone take their positions in the shop. The shoppers walk into the store and choose the items they wish to purchase and take them to the cashier to pay. Have conversations with each other. For example, shoppers can compare prices and ask the cashier if there are any new deliveries or special deals.

**Final  
Results**



**GAME : Start Your Own Shop**  
Makes copies of the play money and use it to play  
'Start Your Own Shop'



**GAME : Start Your Own Shop**  
Make a copy, colour and cutout the price tags to use in the game





## 05 BUILD A BRIDGE

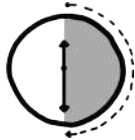
### MATERIALS:

Newspaper, Toy Car, Tape, String, Glue, Yarn

### LEARNING AREA

Science and Technology

### INSTRUCTIONS ON HOW TO PLAY:

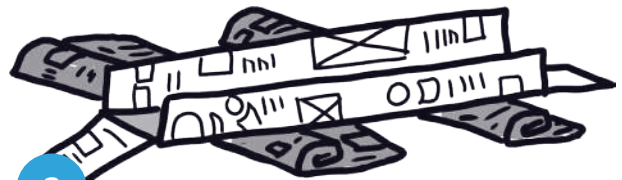


30 Min



1

Create a paper bridge using only newspaper. You can roll, fold and layer the paper



2

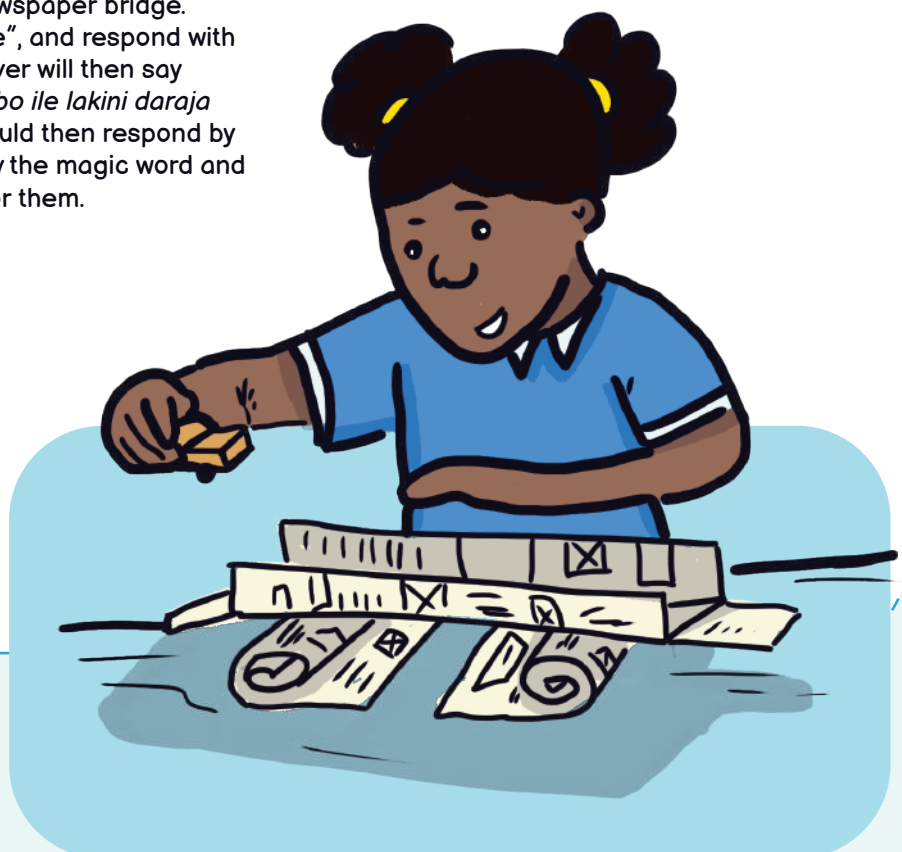
Try to create a paper bridge that is strong enough for a toy car to cross over the bridge without it breaking.



3

Try your car on the newspaper bridge. Call out "wasee wasee", and respond with "msee msee". The driver will then say "nataka kuvuka ng'ambo ile lakini daraja kaporomoka". You should then respond by telling the driver to say the magic word and a bridge will be built for them.

### Final Results



## MATERIALS:

Newspapers, Old Magazines,  
Scissors

## LEARNING AREA

Creative Arts and Movement

### INSTRUCTIONS ON HOW TO PLAY:



1 Hour

1

In magazines and newspapers,  
find pictures and words that  
are about you



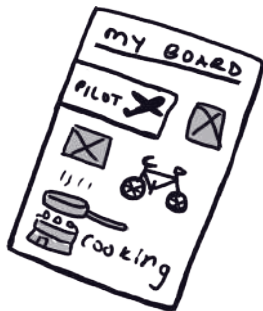
2

Cut and glue them on your paper



3

Be creative, you can include things  
you like to eat and things you enjoy.  
For example, eating chocolate cake  
or playing soccer.

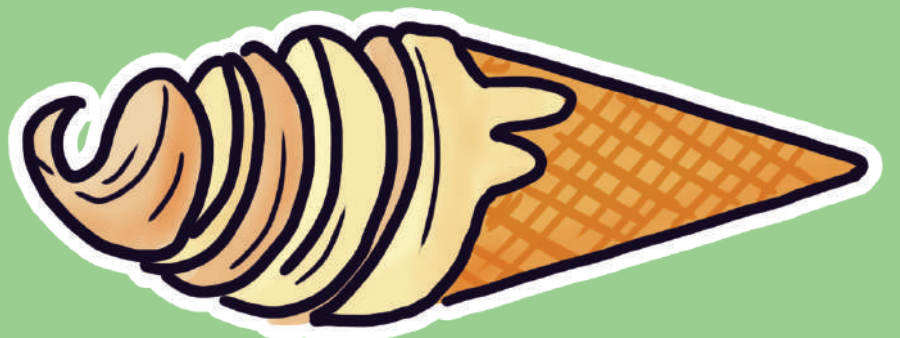
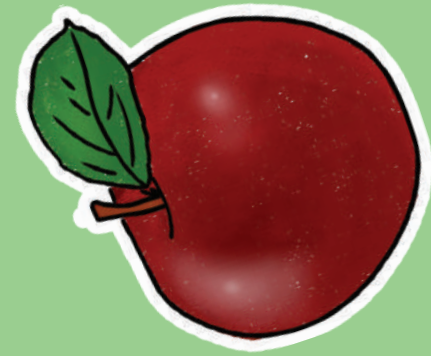


4

Show your collage to your friends

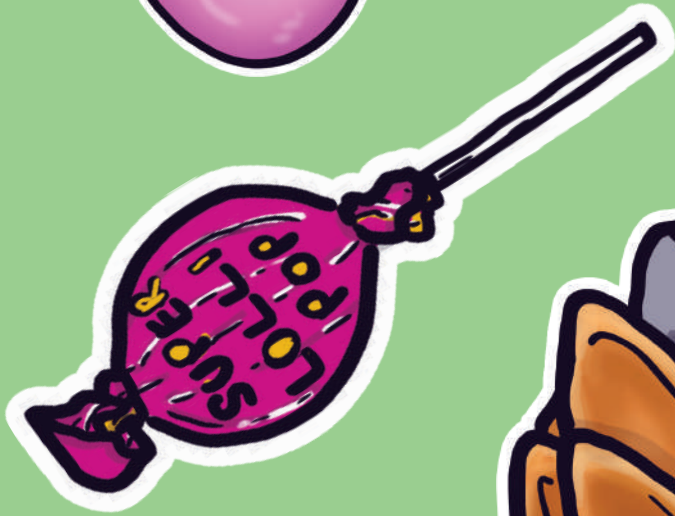


### Final Results



**GAME : About My World**  
Make a copy and cut out the items you like if you  
can not find your own picture.



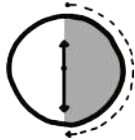


**MATERIALS:**

Banana, Knife, Lemon

**LEARNING AREA**

Science and Technology

**INSTRUCTIONS ON HOW TO PLAY:**

30 Min



1

Cut the banana and cut the lemon



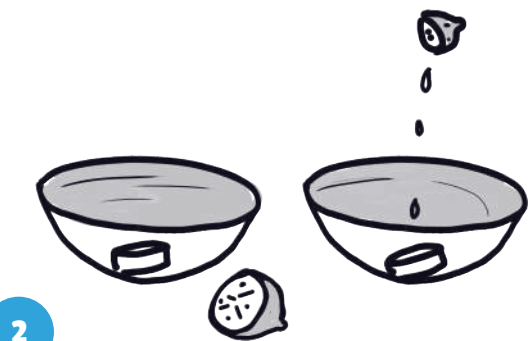
3

Leave them for 10 minutes.  
Which banana do you think will  
turn brown?



5

Eat the bananas!



2

On one plate put a slice of banana.  
On the other plate put a slice of  
banana and squeeze lemon juice  
on it



4

The banana slice with lemon juice did not  
turn brown because the lemon juice  
coating prevents the oxygen from combining  
with the slice, preventing oxidation.

**Final Results**



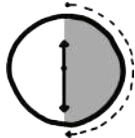
## MATERIALS:

Plastic Water Bottle, Liquid Vegetable Oil, Water, Food Colour, Baking Soda

## LEARNING AREA

Science and Technology

## INSTRUCTIONS ON HOW TO PLAY:



30 Min

1

Fill a glass bottle halfway with water



2

Add drops of food colour



3

Fill the rest of the glass with vegetable oil



4

Put a little baking soda. Observe the liquid fizz carrying the coloured water bubbles through the oil.



**Final Results**

## MATERIALS:

Pens, Pencils, Markers, Paper, Ruler

## LEARNING AREA

Creative Arts and Movement

## INSTRUCTIONS ON HOW TO PLAY:



1 Hour



1

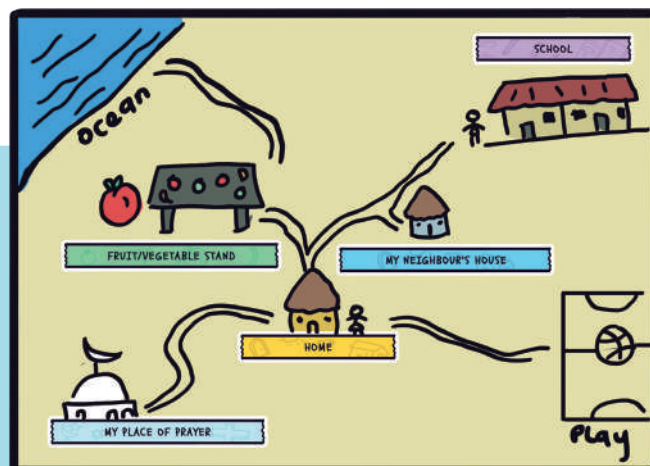
What information does a map have?  
It could have your school, your home, where you buy fruits and vegetables, your church/mosque, etc.



2

Draw the Map of the Neighbourhood.  
Include stores, your neighbour's house, your best friend's house, school and your place of prayer.

## Final Results



**GAME : Map of the Neighbourhood**

**Use these labels to mark where these places are in your map.**



## MATERIALS:

Clear Glasses, Water, Cloth, Food Colour

## LEARNING AREA

Science and Technology

### INSTRUCTIONS ON HOW TO PLAY:



1 Hour

1



Start by filling up 4 clear cups with water. Fill the water to almost the top of the cup

2



Add 1 drop of red food colouring to two of the cups, 1 drop of blue food colouring to one of the cups and 1 drop of yellow to one of the cups.

3



Place the cups in a line with an empty cup in between

4



Fold over 6 pieces of cloth and connect with the empty cups

5



The water and dye will start to move



### Final Results

# **PLAYKIT**

# **ACTIVITIES**

## **Game Badges**





# CONGRATULATIONS!

For earning your first badge

**BADGE: I get to read for 30 minutes with my mom or dad**

Cut out and wear one of these gaming badges with pride



OR



# CONGRATULATIONS!

**For earning your second badge**

**BADGE: I get to create a new game to play with parents**

Cut out and wear this gaming badge with pride









**VOLUME 1**  
KIDS



**VOLUME 2**  
WITH KIDS

**LEARNING**  
**PLAY KIT**

FOR HOME AND SCHOOL