



Friday Funday

Dear Student!

Welcome to BYJU'S Friday Funday!

It has simple learning activities to last you the whole weekend.

Let's get started!

Activity 1: Spot the differences

Activity 2: The robotic equations

Activity 3: Robot Sudoku!

Activity 4: The meet up

Activity 5: 3-D robot making kit

Activity 6: The robot maze

Activity 7: The whole picture

Activity 8: Robot finger puppets

Activity 9: Colour me!

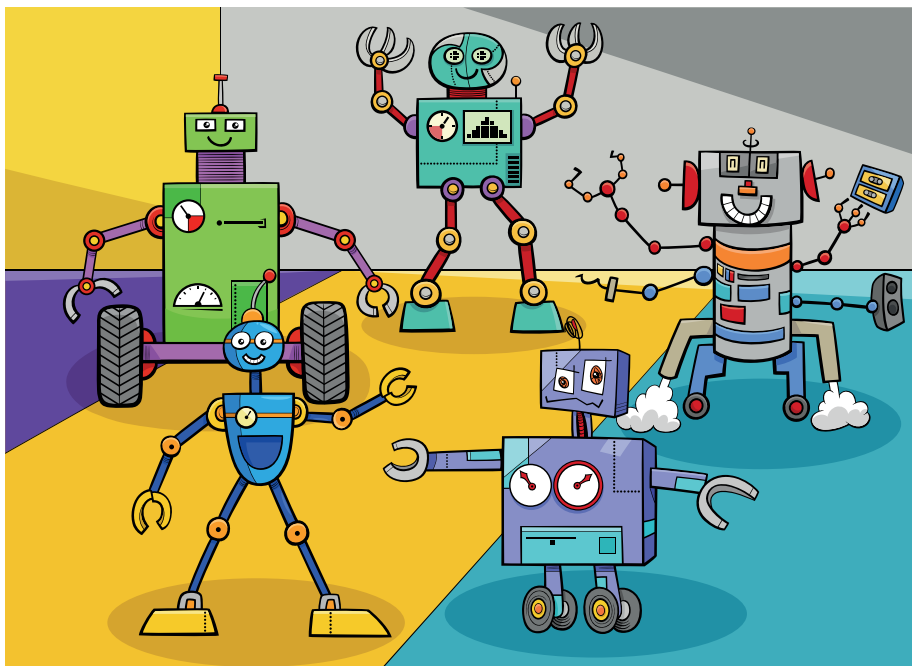
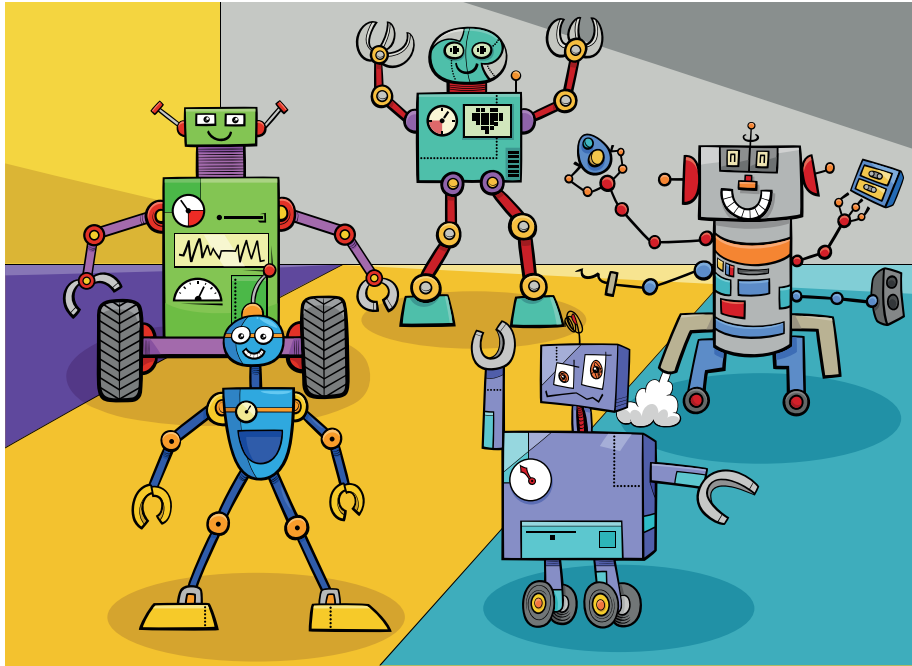
Bonus - Stickers included

Activity 1

Spot the differences

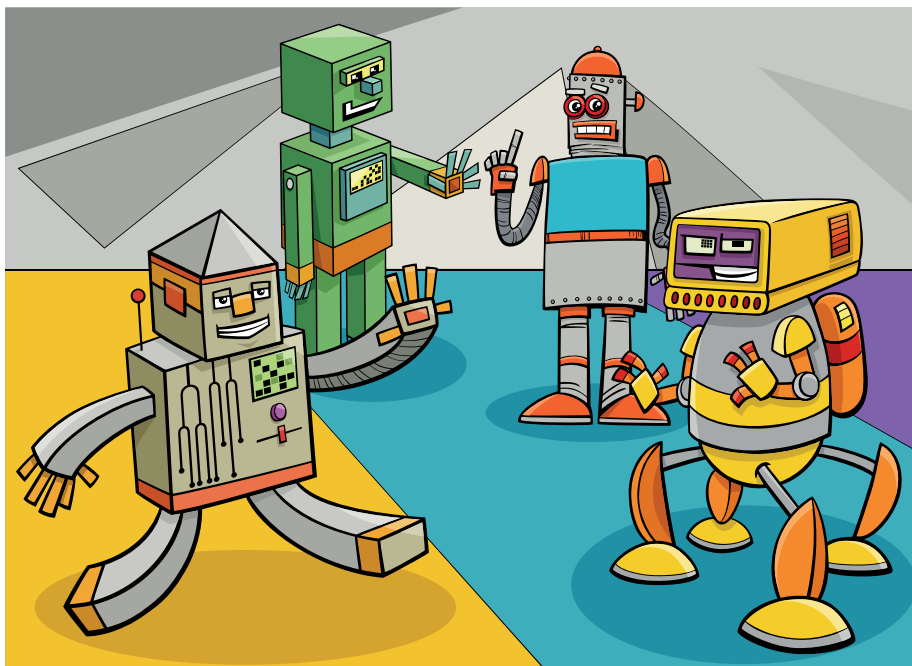
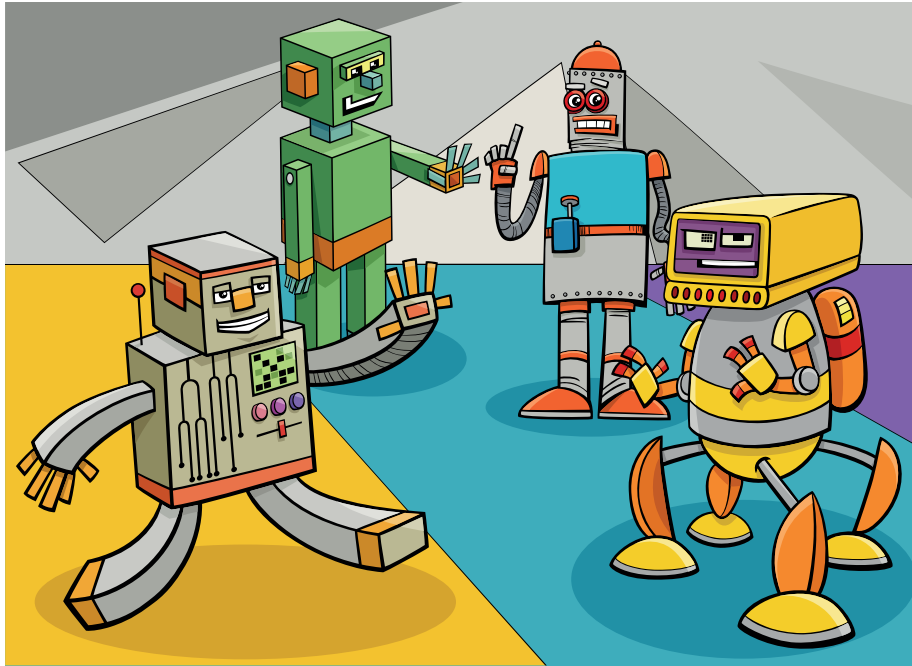
1. Instruction:

Find eight differences between the two images given below



2. Instruction:

Find eight differences between the two images given below



Activity 2

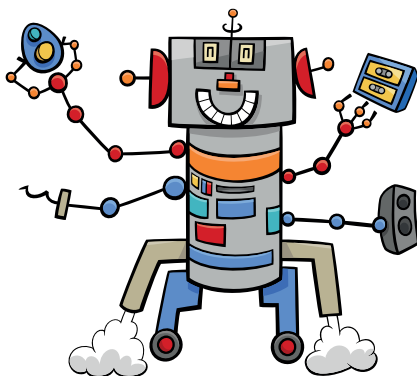
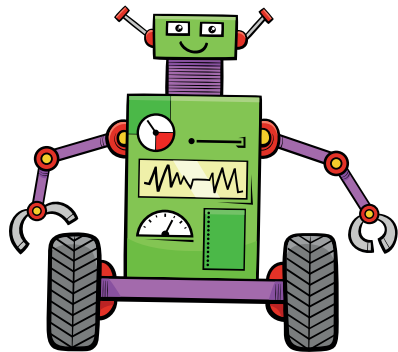
The robotic equations

1. Instruction:

Solve the following equations and fill in the blanks

$$4 + 2 = \bigcirc$$

$$7 - \bigcirc = 4$$

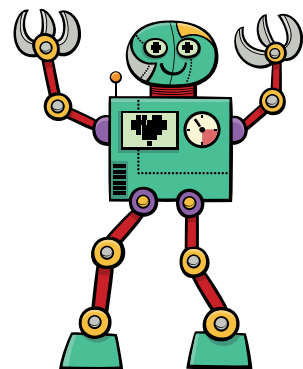


$$\bigcirc + 4 = 11$$

$$10 - \bigcirc = 7$$

$$6 + \bigcirc = 14$$

$$\bigcirc - 7 = 5$$



Activity 3

Robot sudoku!

1. Instruction:

Fill the blanks with the same robots as shown in the set. When you are done, there should be only one of each kind in a row and in a column



A



B



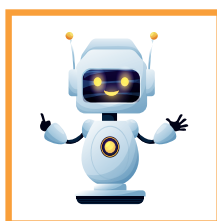
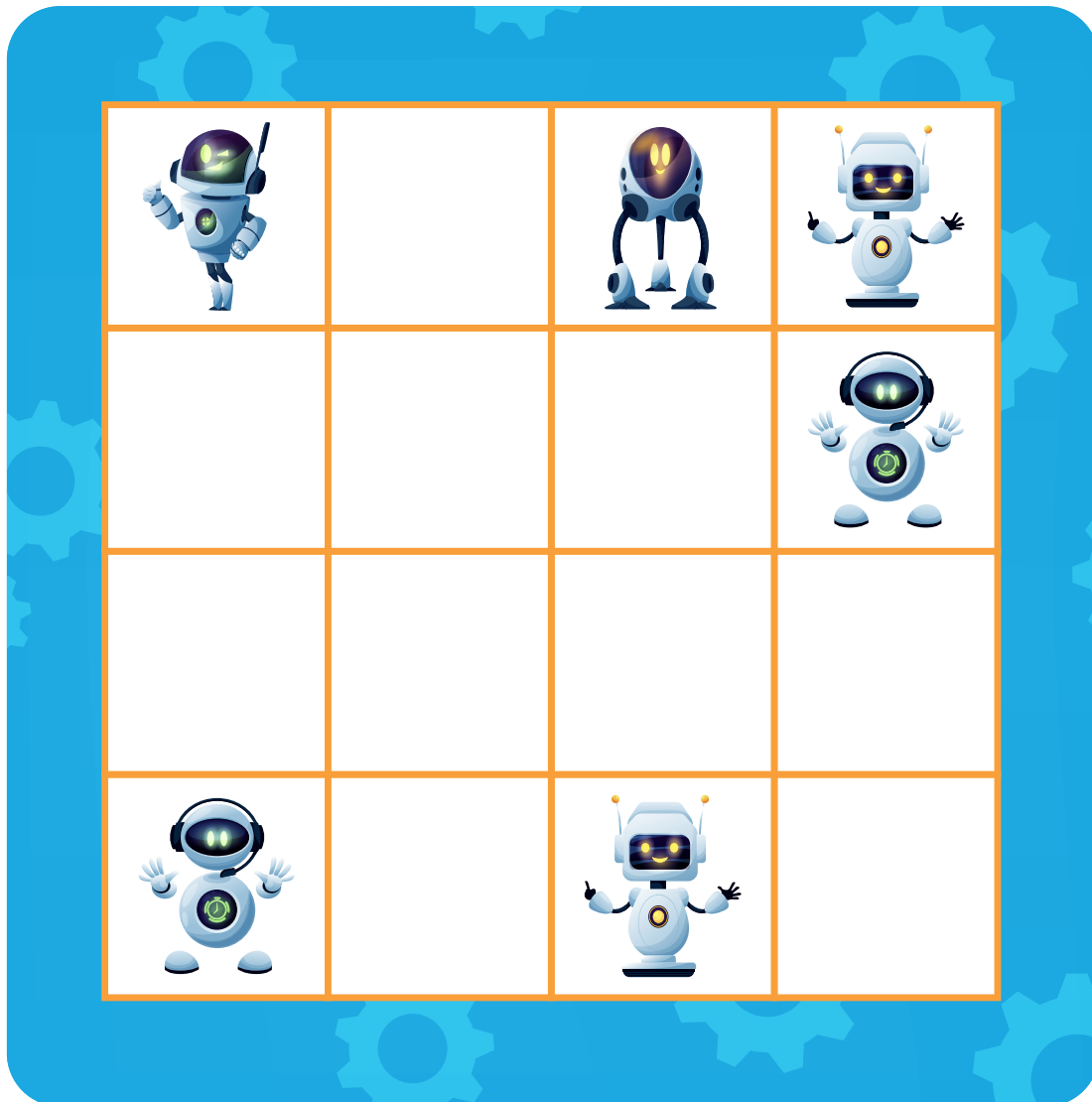
C



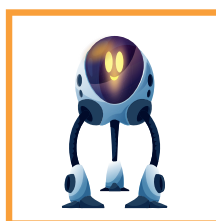
D

2. Instruction:

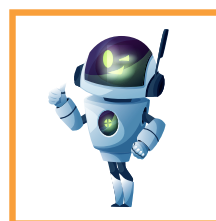
Fill the blanks with the same robots as shown in the set. When you are done, there should be only one of each kind in a row and in a column



A



B



C



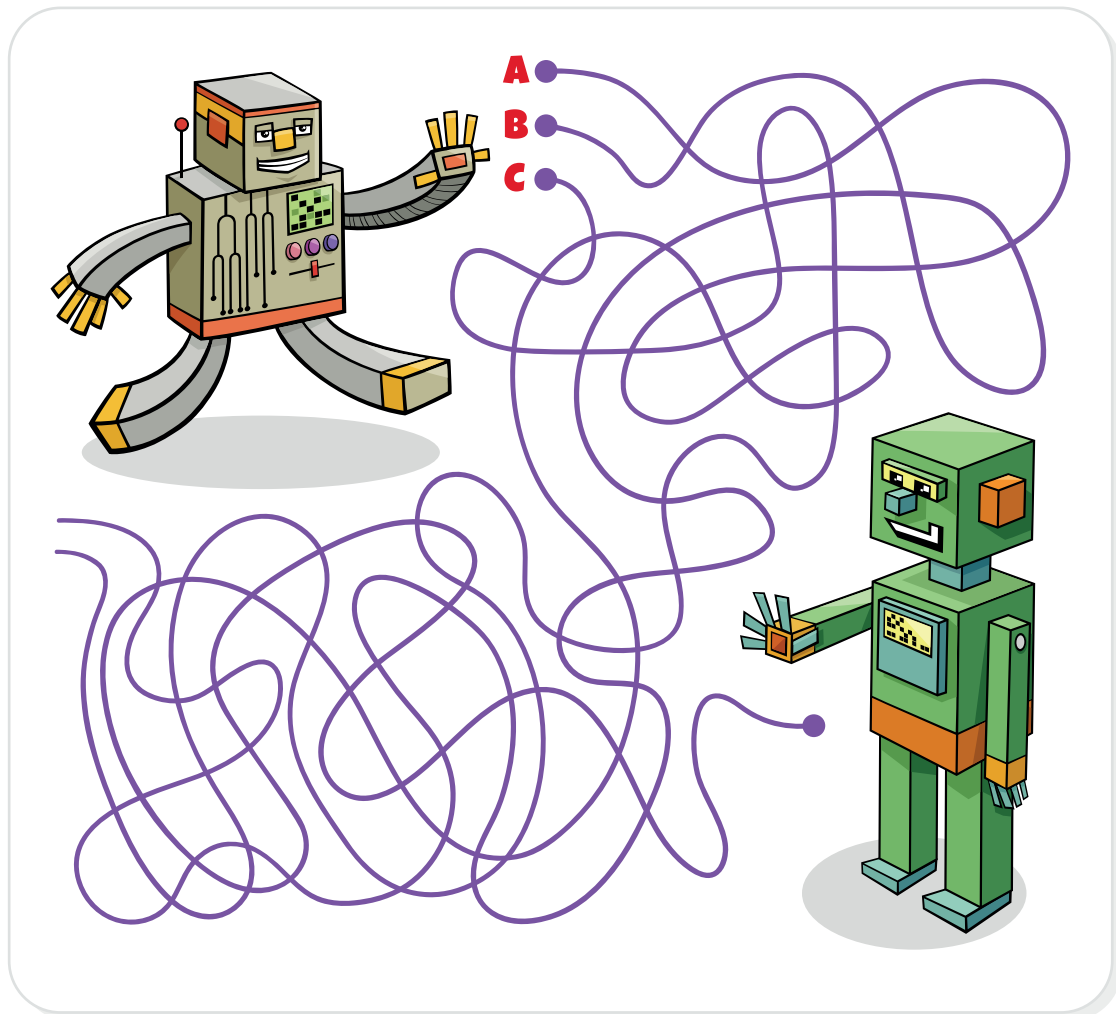
D

Activity 4

The meet up

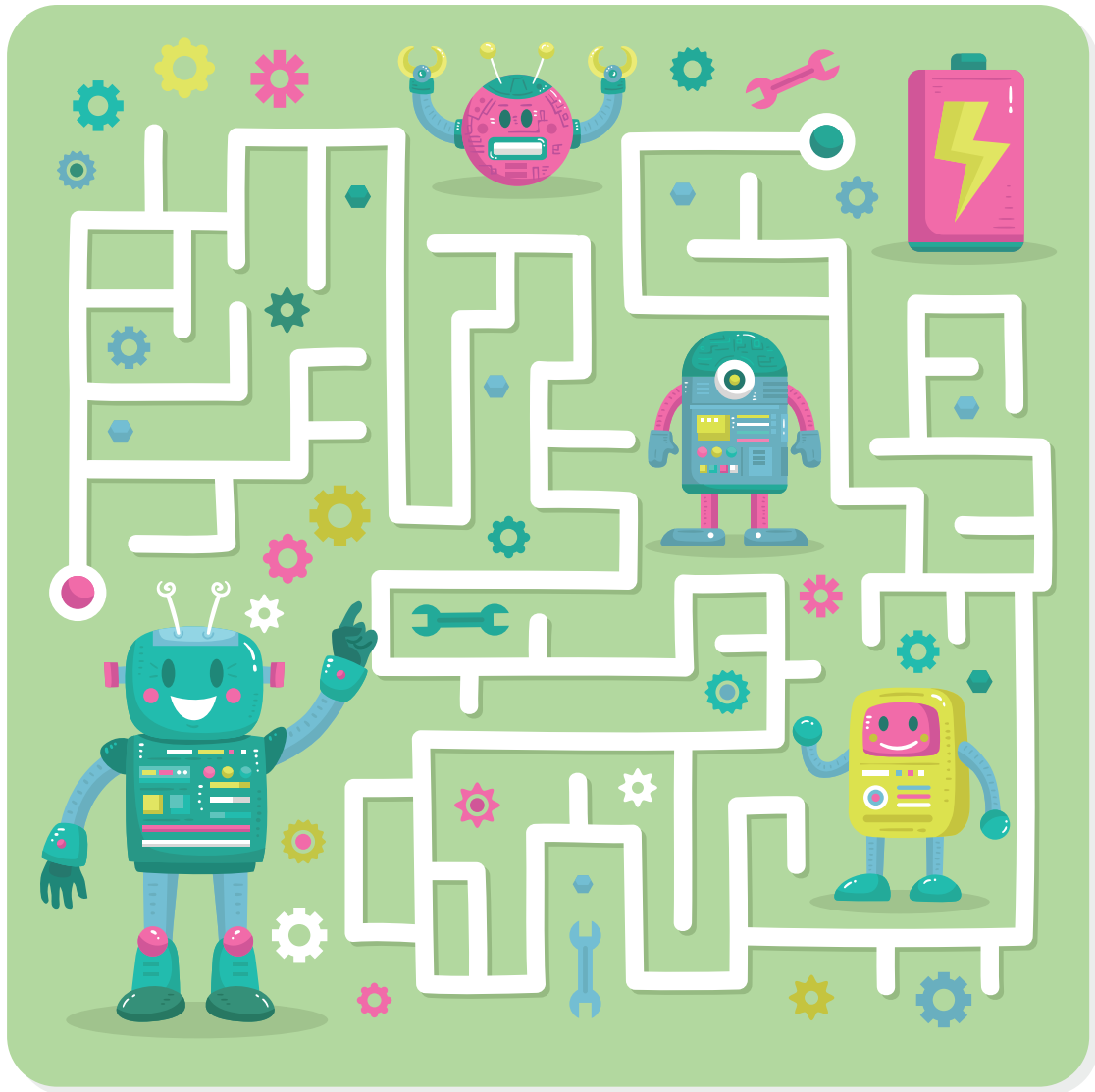
1. Instruction:

Which one of these paths will help one robot meet the other robot?



2. Instruction:

Help the robot reach the charged battery

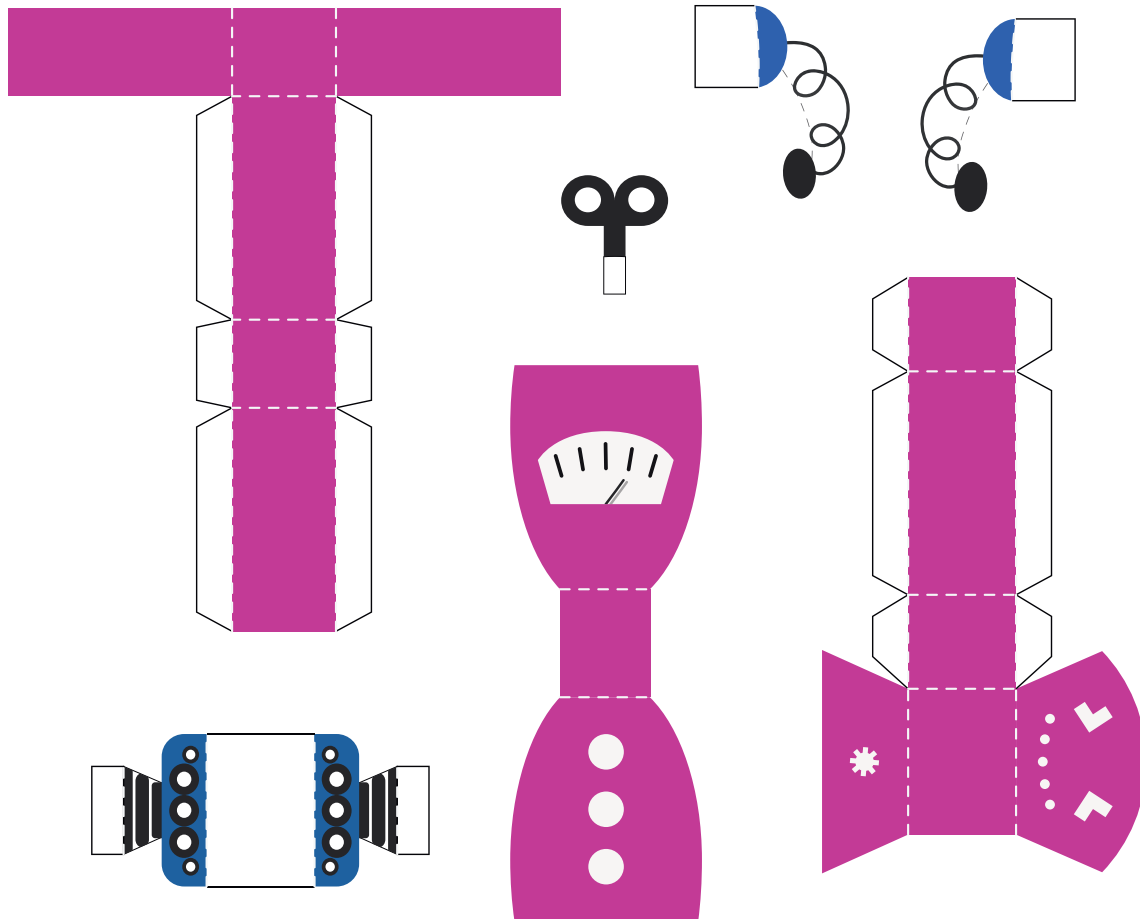


Activity 5

3-D robot making kit

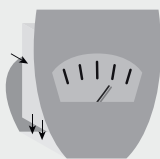
1. Instruction:

Cut and glue the pieces to make a 3-D robot

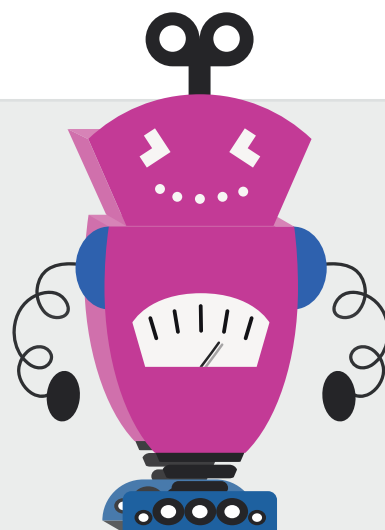
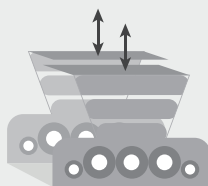


tips

Head of robot consist of two parts: block base and front-back folded part. Two parts are glued to each other

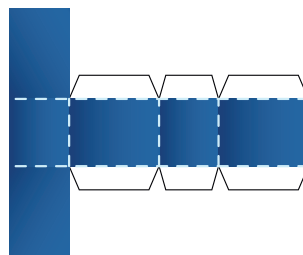
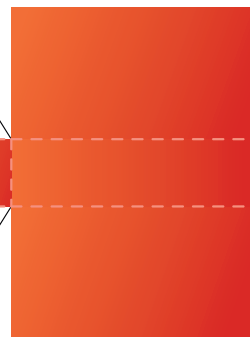
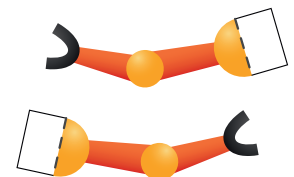
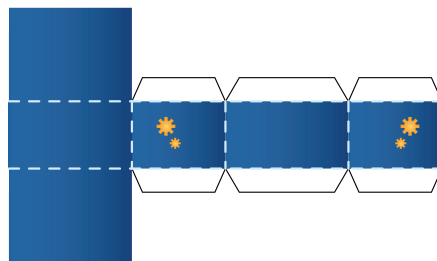
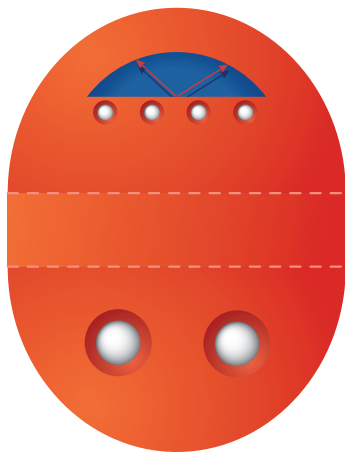


Bottom part needs to be fixed to the body as shown on the scheme



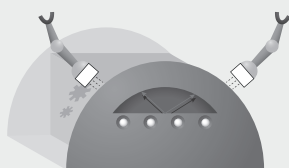
2. Instruction:

Cut and glue the pieces to make a 3-D robot

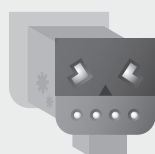


tips

First glue arms to the front part of the body (inside). After that glue the folded part of the body to the block base



Head of Robot consists of four parts as shown on the scheme (base part of head, face, back surface of the head, neck)

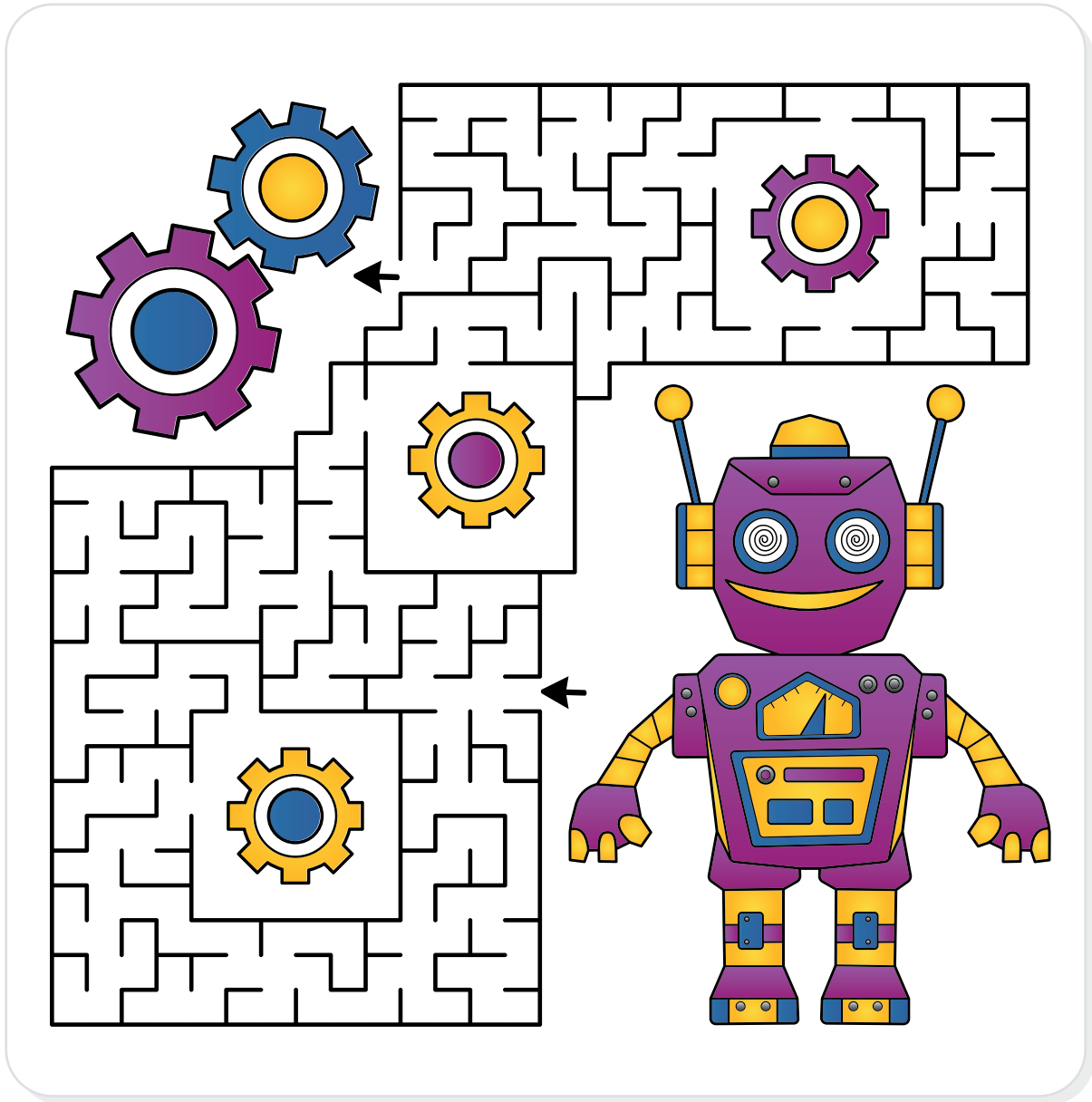


Activity 6

The robot maze

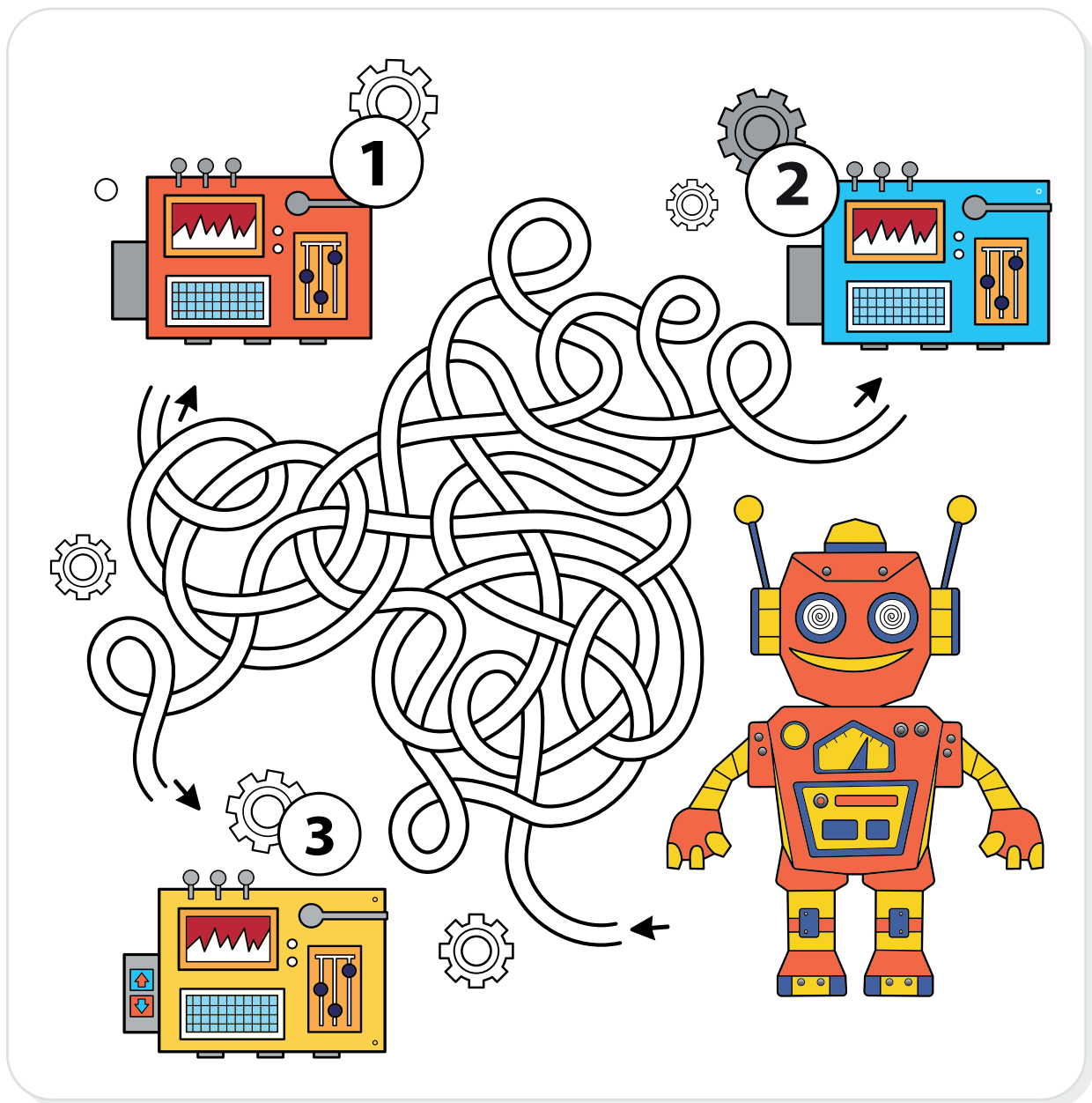
1. Instruction:

Go through the maze while collecting all the gears



2. Instruction:

Where does the robot want to go?

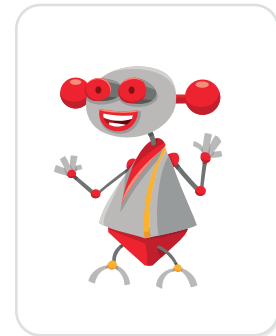
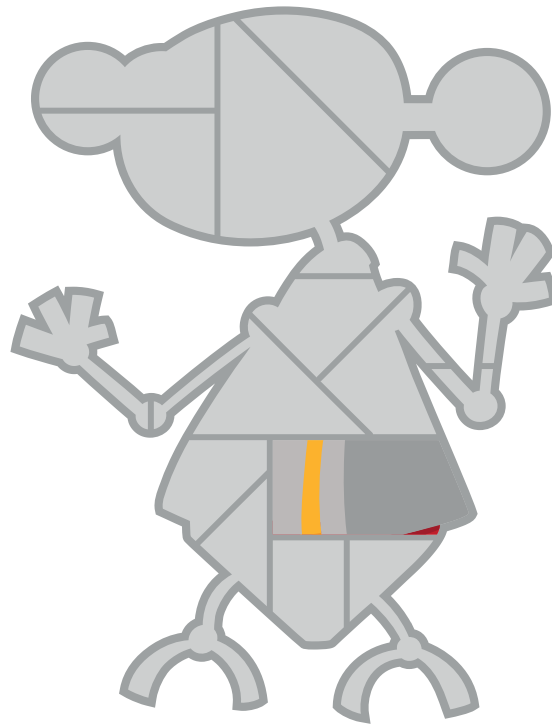


The whole picture

The whole picture

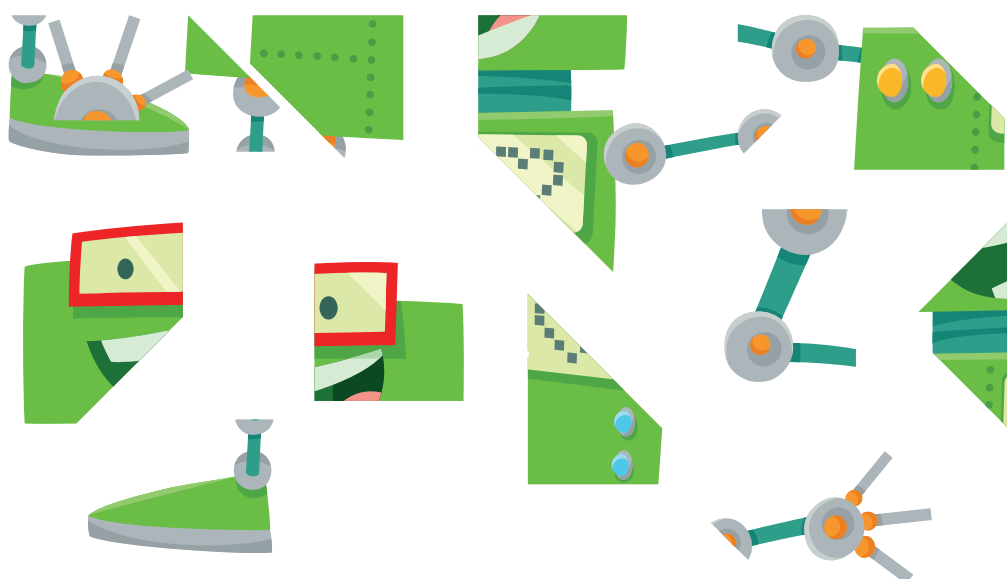
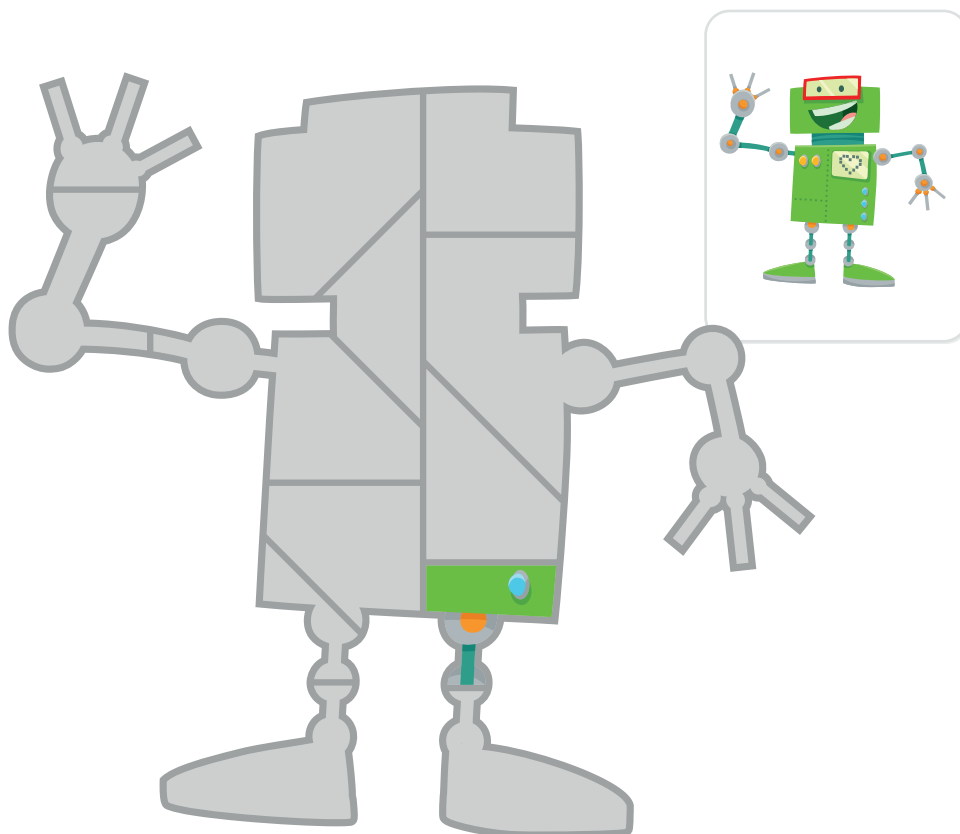
1. Instruction:

Cut and glue the pieces to complete the picture



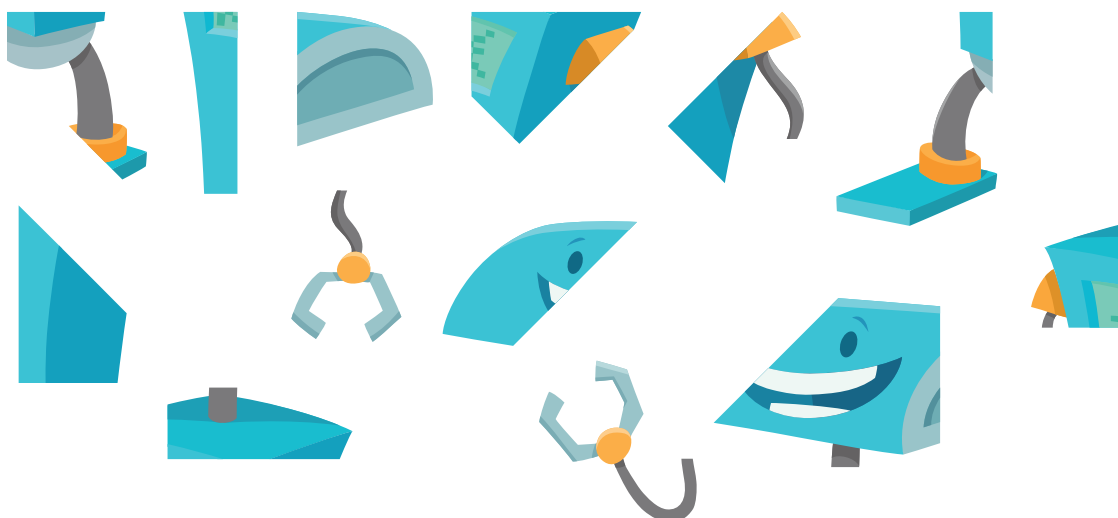
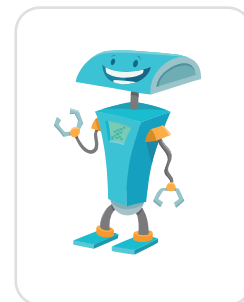
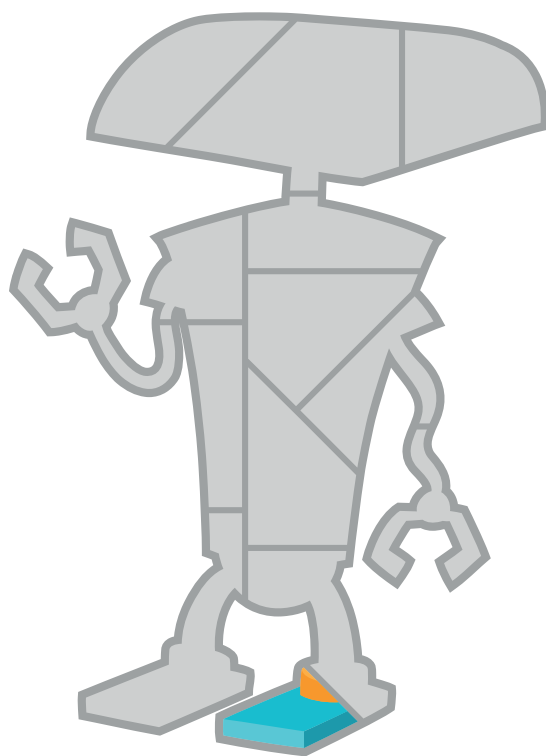
2. Instruction:

Cut and glue the pieces to complete the picture



3. Instruction:

Cut and glue the pieces to complete the picture

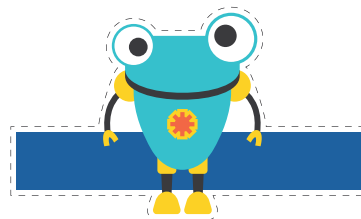
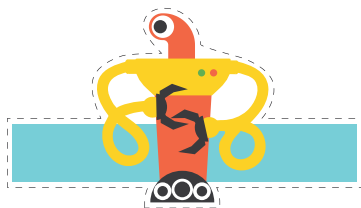
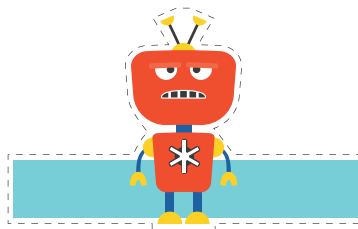
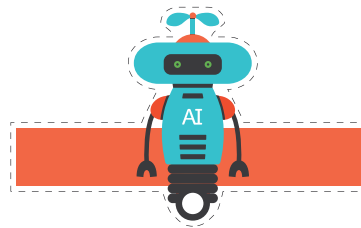
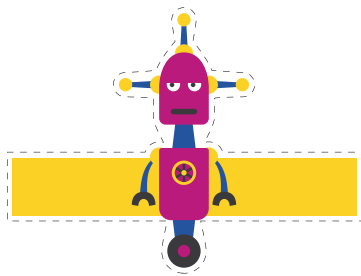


Activity 8

Robot finger puppets

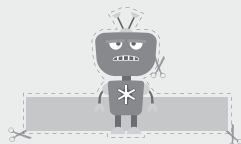
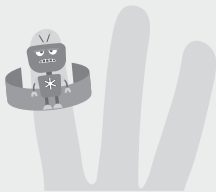
Instruction:

Cut the finger puppets and wear them on your fingers

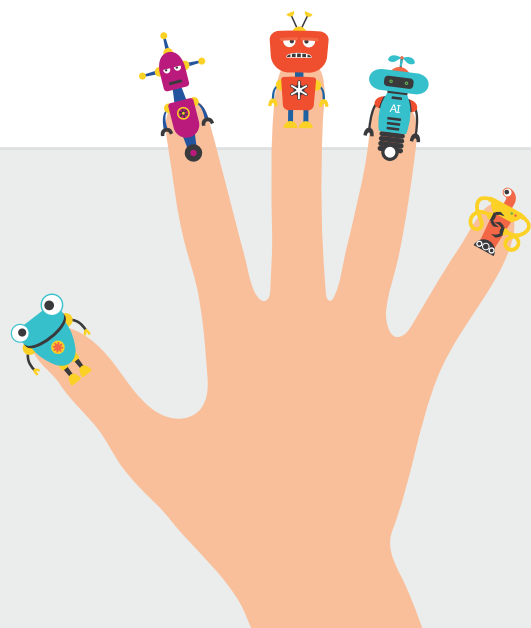


tips

Cut out the puppet with scissors



Wrap it around your finger and fasten the open ends with glue

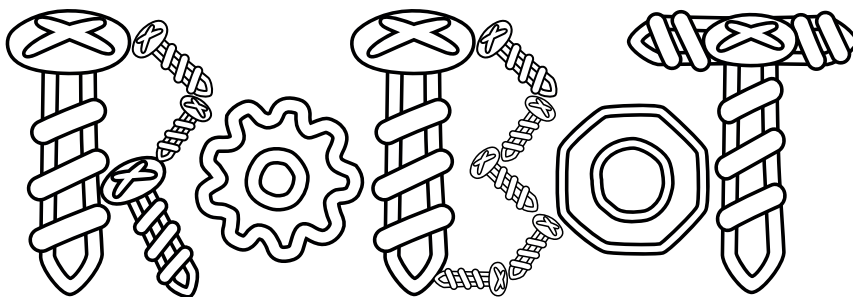
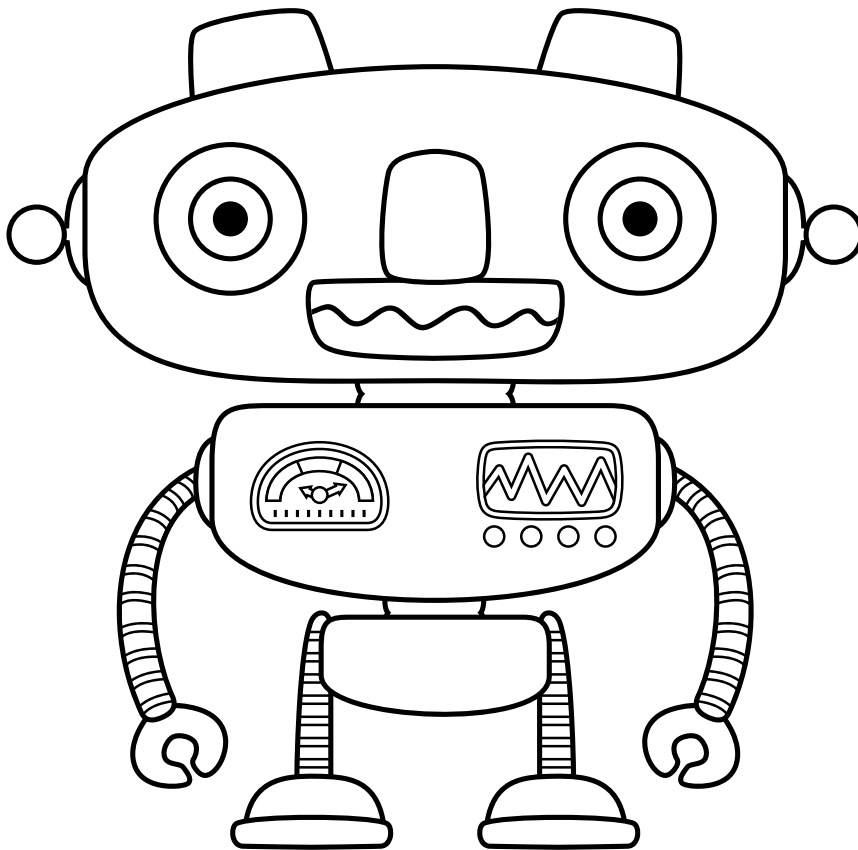
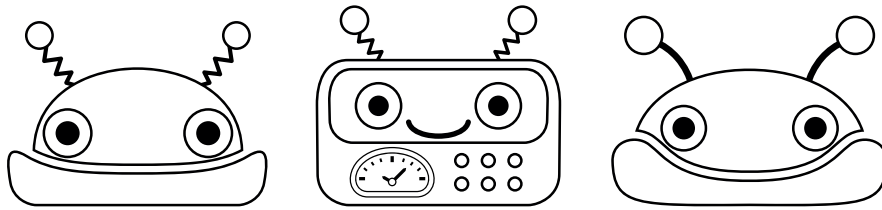


Activity 9

Colour me!

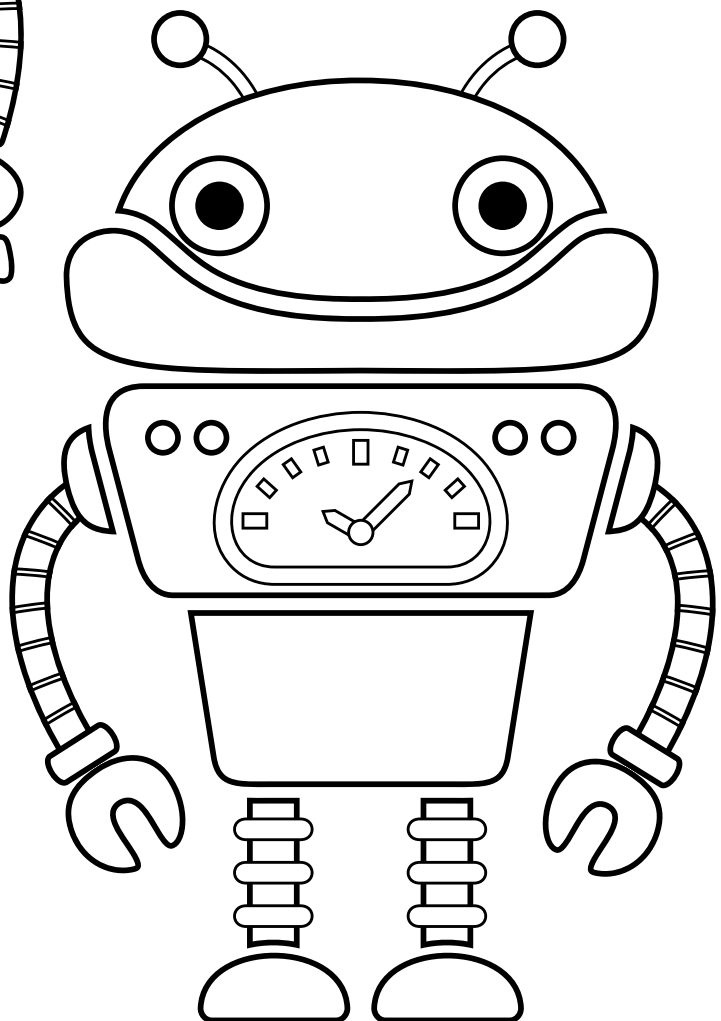
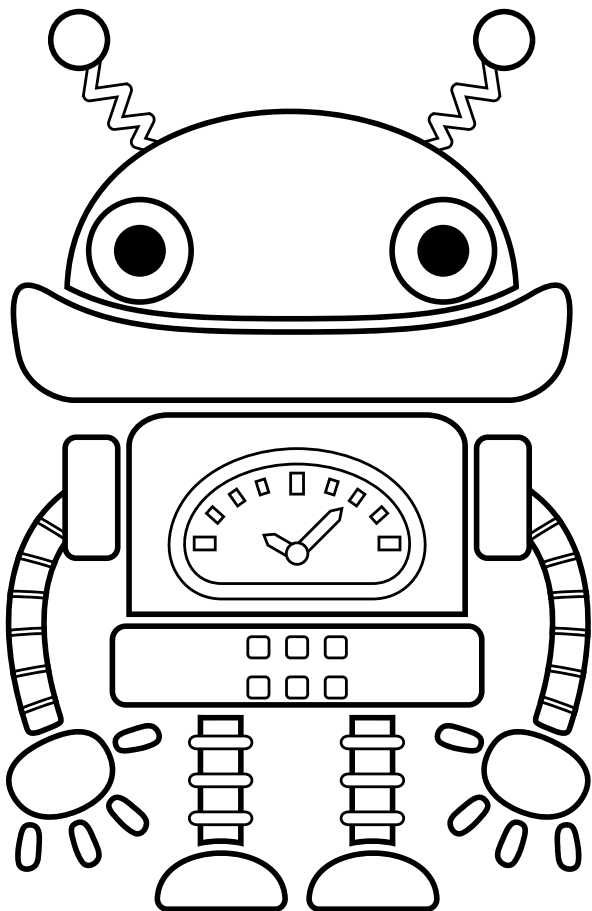
1. Instruction:

Colour the picture with your favourite colours



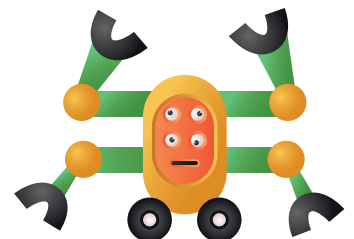
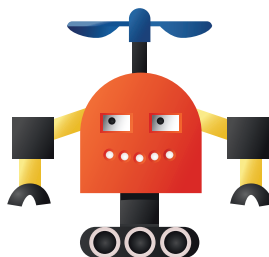
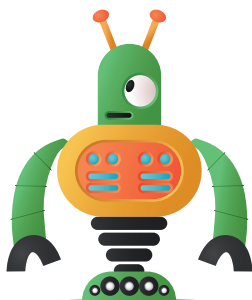
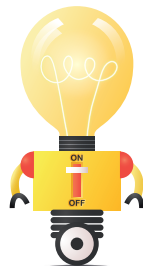
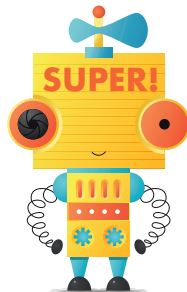
2. Instruction:

Colour the picture with your favourite colours



Bonus

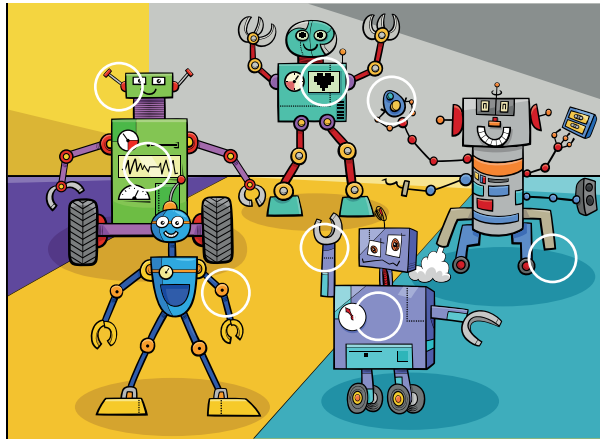
Stickers



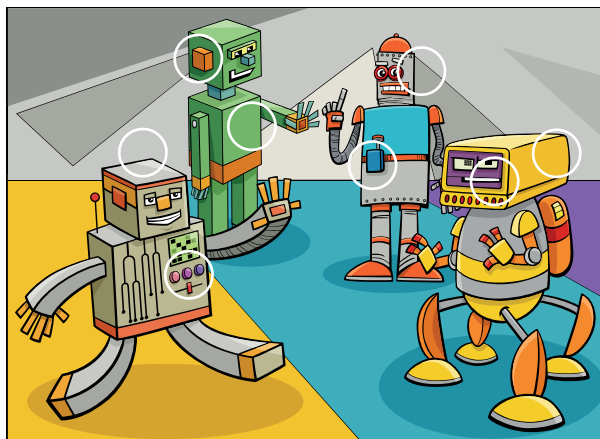
Solutions

Activity 1

1.



2.



Activity 2

1. $4 + 2 = 6$
 $7 - 3 = 4$

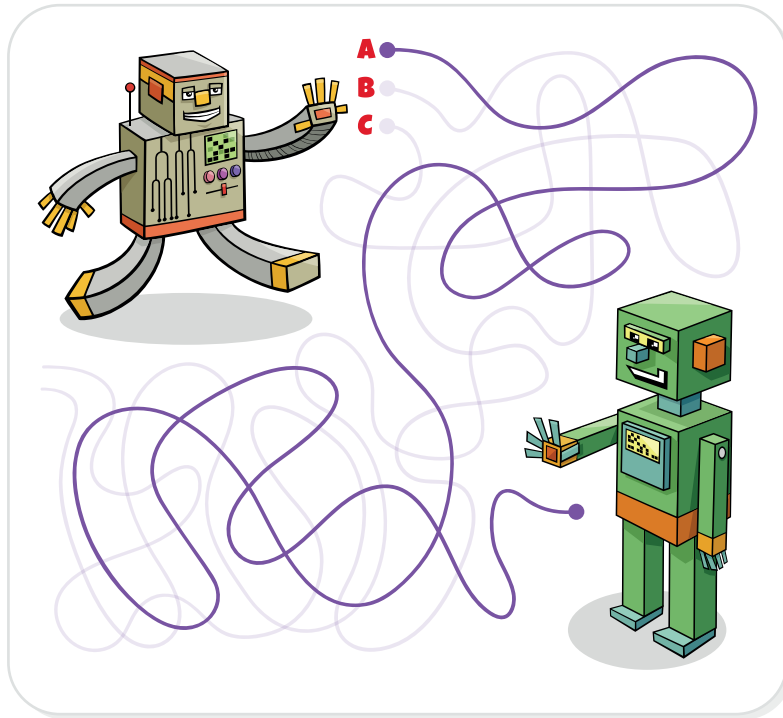
$7 + 4 = 11$
 $10 - 3 = 7$

$6 + 8 = 14$
 $12 - 7 = 5$

Solutions

Activity 4

1.



2.

