

Activity Poster

Maruti in Shapeland

Value - Problem Solving



Things to Use



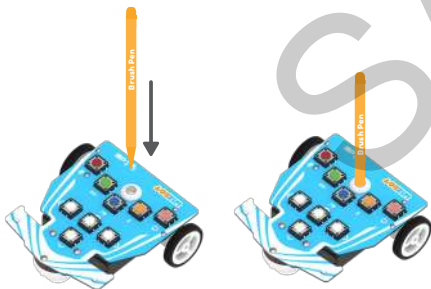
Concept Explanation



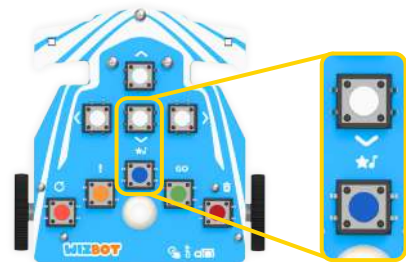
Circle Square Rectangle Triangle

Let's Play!

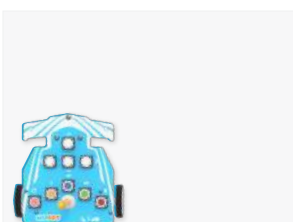
1 Ready the Wizbot by attaching the brush pen.



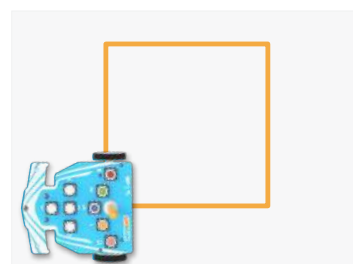
2 Press 'Reverse' and 'Action' together to switch to 'Draw Mode'.



3 Code the Wizbot using 'Forward' and 'Right' to draw a square.



4 Square is ready!



Hurray!



Teacher's Handbook

Learning Objectives

1. **Numeracy:** Students will be able to draw basic shapes by sequencing directional commands and recognizing shape properties.
2. **Literacy:** Students will be able to understand shapes by their names and expand their vocabulary.

Story

Maruti travels to magical Shapeland.

He sees the circle working hard. The circle makes the wheel spin smooth. It makes a zero. It frames the clock.

"I wish I had sides." says the circle.

Poof! The circle gets four equal sides. It becomes a square.

Now, it can frame the pictures.

It can be the sides of a **dice**.

"I wish I had one side longer than the other." says the square.

Poof! One side of the square gets longer. It becomes a rectangle.

The rectangle frames the door.

It holds the **suitcase**.

"I wish I had no sides." says the rectangle.

Poof! The rectangle loses its sides and becomes a circle.

"I am happy to be me!" says the circle.

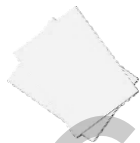
Things to Use



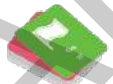
Wizbot



Brush Pens



Drawing Sheets



Coding Cards

Values

Problem Solving

Words to Learn



dice



suitcase

Thought Box

1. Where is Maruti?
2. What does the following wish to be?
 - a. Circle

b. Square

c. Rectangle

3. What does the circle learn in the end?

Concept Explanation



Circle



Square



Rectangle



Triangle

Instructions

Step 1: Prepare

Step 2: Discuss



Step 3: Demonstrate and help students to switch Wizbot to **Draw mode**. Tell them to ready their Wizbot by putting the brush pen.

Step 4: Engage



Exercise

(Duration: 20 mins)

Instructions:

Let's draw shapes.

- Ready the Wizbot by putting the brush pen.
- Switch to Draw Mode.

A. Draw a square.

Code:

B. Draw a rectangle.

Code: