

Marshmallows/Playdough Challenge

Resources

- Marshmallows



or Playdough



- Sticks or Spaghetti or Bucatini or Lollipop sticks



or

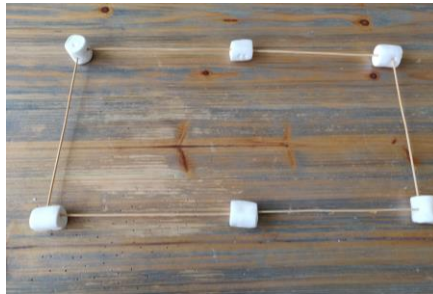


or



Challenge 1

Look at the below shape or make the shape using resources you have at home.



- The name of this shape is _____.
- This shape has _____ corners.

Now make another different shape with 4 sides.

- The name of this shape is _____.
- Write one difference between the 2 shapes. _____

Challenge 2

Make a shape with 3 sides.

- a. The name of the shape is _____.
- b. This shape has _____ corners.

Now make a larger shape with 3 sides. Take a photo of your shape or draw the shape on a paper.

- a. The number of corners (are the same as, are less than, are more than) the corners of the smaller shape.

Challenge 3

Make a cube.

- a. This shape is a (flat, solid) shape.
- b. This shape has _____ corners.
- c. Write 1 difference between a cube and a square.

Challenge 4

Now, make a cuboid.

a. Write something you know about the cuboid.

b. Write 1 difference between a cube and a cuboid.

c. Make any other 3-D shape of your choice and take a photo (or draw the shape on a paper).

Challenge 5 - Make the pattern below



a. Continue the next two shapes of the pattern and take a photo (or draw the shapes on a paper).

b. Now, make a pattern of your choice.

Write something about your pattern or else talk about your pattern and take a video. Send the video and all photos to melanie.casha.sammuto@ilearn.edu.mt.