Slide 1

MathShed

Starter:
Which one doesn't belong?

Explain your answer.

Slide 2

MathShed

Activity 1:
Match the shape with the correct name card...

triangle

square

rectangle

circle

Slide 3

MathShed

Activity 2:
Working in pairs or groups, place a selection of 3-D shapes in a bag.

Guess which shape you are going to pull out of the bag.

Describe the shape you think it is before revealing it.

Were you correct?
If yes, why? If no, why not?
Explain your answer each time.

Slide 4

MathShed

Activity 3:
Go on a shape search around the classroom or playground.

Keep a record of all of the 2-D and 3-D shapes you find, if you can use a device to take photographs or video recordings even better!

Keep a tally chart of all the shapes you discover on your search.

Which was the most popular shape?
Were there any you could not find?

Slide 5

MathShed

Activity 4:
Which one doesn't belong?

a

b

c

d

Explain your answer.

Slide 6

MathShed

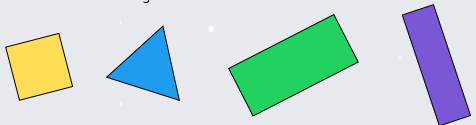### Activity 5:
Are the following triangles? Label them true or false.
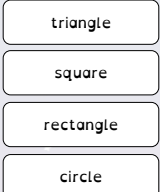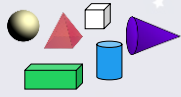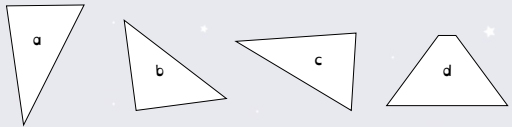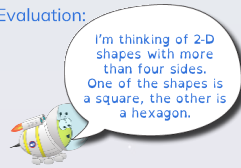
To be able to identify and name 2-D and 3-D shapes

MathShed

Evaluation:

I'm thinking of 2-D shapes with more than four sides. One of the shapes is a square, the other is a hexagon.

Some of what Astrobee has said is true, some is false.
What is true? What is false? Which other shapes could Astrobee have chosen?
Explain your answer.