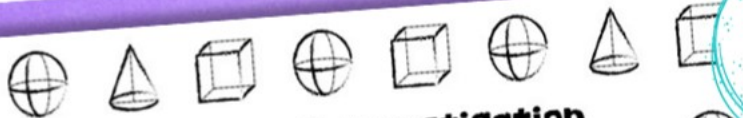


# Easy to Read Directions & 'I can' Statements to follow

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## Mini Math Investigation

Topic: 2D shapes

I can name and draw 2D shapes.

The task:

- Work in pairs. Each draw a picture with 2D shapes hidden in it.
- I lend it to your partner to find and shade the 2D shapes.

Items needed:

- Paper
- Pencils



### The Challenge: Find that shape!

- Draw a picture with hidden 2D shapes. Ideas include (park/ playground, school, home, garden etc).
- How many of the following can you include? circle, square, rectangle, triangle, oval, trapezium, diamond, rhombus, kite, parallelogram, pentagon, hexagon, heptagon, octagon, nonagon, decagon.

Shapes found in partner's drawing:

Shape Name	Drawing	Shape Name	Drawing

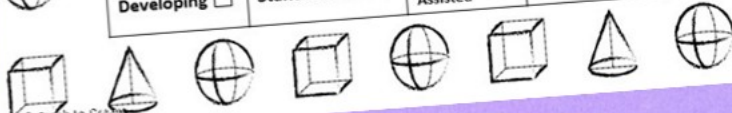
Achievement

Developing

Standard Met

Teacher Assisted

Completed Independently



# Students have fun creating their own 3D city!

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## Mini Math Investigation

Topic: 3D shapes

I can name and describe 3D shapes.

The task:

- Work in pairs/ small groups to create a 3D city.
- It needs to all fit onto an A3 sheet of paper.

Items needed:

- Paper/ Pencils
- Print out of 3D nets.
- A3 paper



### The Challenge: Design your own city!

- Create your own city. It could be similar to our local city or use your imagination and design a futuristic city.
- All of your buildings need to be made with 3D shapes.

Shape Name	Faces	Edges	Vertices

Achievement

Developing

# Identify 2D shapes and draw them...

## Mini Math Investigation

Topic: 2D shapes

I can name and draw 2D shapes.

### The task:

- Work in pairs. Each draw a picture with 2D shapes hidden in it.
- I hand it to your partner to find and shade the 2D shapes.

Items needed:

- Paper
- Pencils



### The Challenge: Find that shape!

- Draw a picture with hidden 2D shapes. Ideas include (park/ playground, school, home, garden etc)
- How many of the following can you include? circle, square, rectangle, triangle, oval, trapezium, diamond, rhombus, kite, parallelogram, pentagon, hexagon, heptagon, octagon, nonagon, decagon.

### Shapes found in partner's drawing:

Shape Name	Drawing	Shape Name

Achievement

Standard Met

Teacher Assisted

Completed Independently

## Mini Math Investigation

Topic: 2D shapes

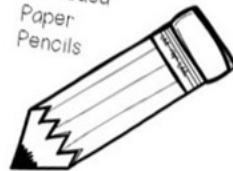
I can draw 2D shapes.

### The task:

- Draw a picture using only 2D shapes.
- You may decide to draw something that is special to your or an out of this world creature!

Items needed:

- Paper
- Pencils



### The Challenge: Amazing 2D pictures!

many different types of shapes can you include? circle, square, triangle, oval, trapezium, diamond, rhombus, kite, parallelogram, hexagon, heptagon, octagon, nonagon, decagon.

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# Quick assessment for busy teachers!

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**Mini Math Investigation**  
Topic: 2D shapes

I can identify and draw 2D shapes from a real life setting.

The task:

- Draw our class using only 2D shapes.
- You may decide to draw a bird's eye view or draw a side on view of one part of the class.

Items needed:

- Paper
- Pencils

**The Challenge: Sketch our class in 2D shapes**

- Sketch our class using 2D shapes in the area below.
- How many different types of shapes can you include?

Achievement

Developing <input type="checkbox"/>	Standard Met <input type="checkbox"/>	Teacher Assisted <input type="checkbox"/>	Completed Independently <input type="checkbox"/>
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