

## Lesson 1: 2D shapes

- Identify, describe, name and sketch regular and irregular 2D shapes

### Key words

- polygon
- regular
- irregular
- side
- straight
- vertices

### Let's learn

Polygons are 2D shapes with three or more straight sides.



triangle



square



pentagon



hexagon



heptagon



octagon



nonagon

These polygons are **regular**, their sides are all equal and they have angles of equal size.

These polygons are **irregular**.



quadrilateral



pentagon



hexagon



octagon



decagon

Quadrilaterals are 2D shapes with four straight sides.

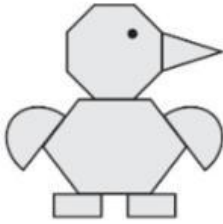


Can you make four identical triangles from this square?

Do you think that the triangles will be regular or irregular?

Talk to your partner about how you can prove what you think

**2** What 2D shapes can you see in this picture?



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**3 a** Draw a shape picture using different shapes.  
Colour each shape a different colour.

**b** Write the names of the shapes you used.

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