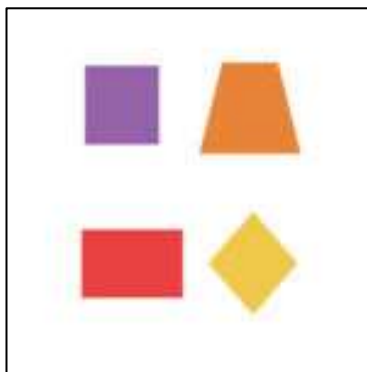# MATHS – OTHER GEOMETRIC PLANE SHAPES

THE PRINCIPAL GEOMETRIC PLANE SHAPES ARE:

- The Circle.
- The Triangle.
- The Rectangle.
- The Rhombus.
- The Square.
- The Trapezium.

The **rectangle** is a shape that has 4 sides. The distinguishing characteristic of a rectangle is that all 4 angles measure 90 degrees.

The **rhombus** is a shape formed by 4 straight lines. Its 4 sides measure the same length. Its opposite angles are equal.

The **square** is a type of rectangle, but also a type of rhombus. It has characteristics of both of these. That is to say, all 4 angles are right angles, and all 4 sides are equal in length.

The **trapezium** also has 4 sides. It has two sides that are parallel but the other 2 are not.

FIND OUT MORE

EXAMPLE QUESTIONS

1. Other than the circle and the triangle, name two geometric plane shapes

2. Can a plane shape have a different numbers of corners?

3. Do all plane shapes have sides of the same length?

4. Is a star a plane shape?

5. Is a plane shape 2D or 3D?