

## <u>Investigate</u>

Carry out your own investigations to help you complete the table below.

Shape	Vertices	Edges	Faces
Cube			
Cuboid			
Triangular Prism			
Cylinder			
Square-based pyramid			
Pentagonal Prism			

Use objects around your house that are the shapes above, for example books or DVD cases are often cuboids - count the number of faces, vertices and edges there are.



or ...

Use matchsticks or popsicle sticks and blue tack or plasticine to create the shapes then count the number of faces, vertices and edges.





## <u>Angles</u>



\*Angle measurements are not to scale.

Can you make different types of angles with your body? Or with different objects?









Maybe you could use art to create an angle picture too.



Find the missing angle. Remember - angles on a straight line always equal 180°

