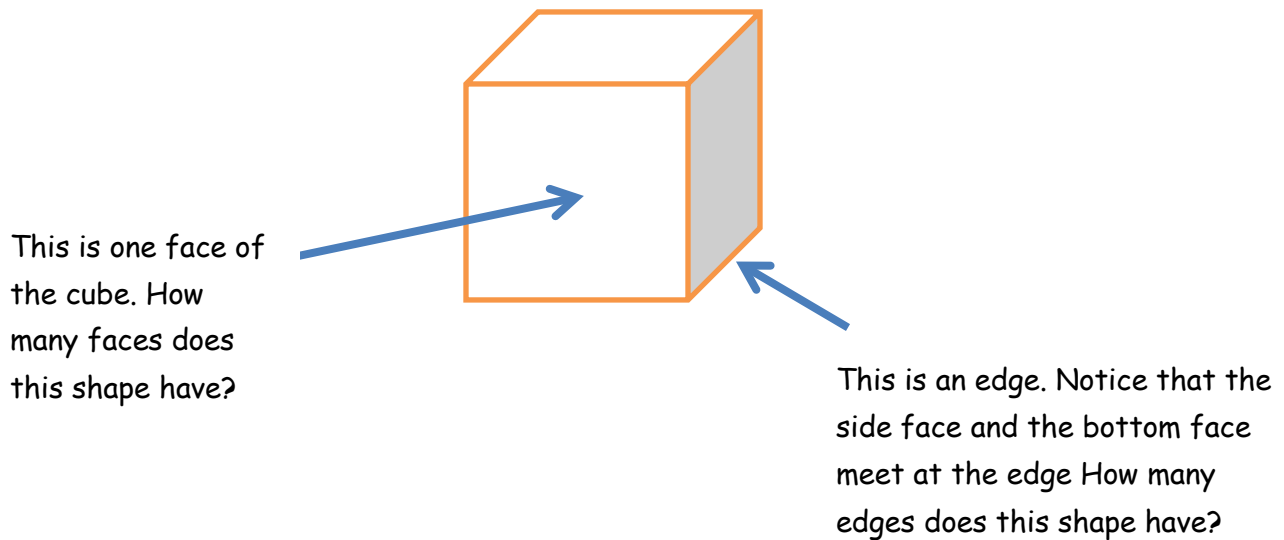


3-D DESIGNS

A Polyhedron is a 3D geometric object having flat faces and straight edges. Think of a cube or a pyramid.

The face is the surface of the object and the edges are where 2 faces meet.



How many different 3D shapes can you make with straws and pipe cleaners?

Use the straws as your edges and the pipe cleaners to connect your edges.

Can you make a polyhedron with 6 edges (straws)? 8 edges? 12 edges?

What shapes did you make? What other shapes can you make?