

Grade 2 Unpacked Math Standards - Geometry

2.G.1.1. Students are able to use the terms side and vertex (corners) to **identify** plane and solid figures.

Webb Level: 1

Bloom: Comprehension

Verbs Defined:

Identify – point out

Key terms defined:

Plane figure terms include: side and vertex

Solid figure terms include: face, edge, and vertex

Vertex – the point at which the sides of a polygon meet (corners)

- the point at which the edges of a solid meet.

Plane figures – figures that are 2 dimensional, they have length and width but no thickness (including hexagon, circle, square, triangle, pentagon, octagon, rectangle)

Solids – objects that are 3 dimensional with thickness as well as length and width (including sphere, cube, rectangular prism, cylinder, cone, triangular prism)

Teacher Speak:

Students are able to use the terms side and vertex (corners) to identify (point out) plane and solid figures.

Student Speak:

I can point out plane figures and name their parts using the words side and vertex.

I can point out solids and name their parts using the words face, edge and vertex.

2.G.2.1. Students are able to **identify** geometric figures regardless of position and orientation in space.

Webb Level: 1

Bloom: Knowledge

Verbs Defined:

Identify – point out

Key terms defined:

Geometric figure - figures that are 2 dimensional, they have length and width but no thickness

Position – point or area occupied by a physical object

Orientation – position or location in space

Teacher Speak:

Students are able to identify geometric figures regardless of position and orientation in space.

Student Speak:

I can pick out geometric shapes from different viewpoints. How is different viewpoints any simpler in the language being used?

Working Document