**Crystal Structure Worksheet**

**Angle**

COOL WORDS TO KNOW:

Face: Every crystal has a certain number of completely flat areas. Scientists call this flat area a *face*. Faces can have different shapes, depending on the crystal.

**Face**

**Edge**

Edge: Wherever two faces meet, the crystal has an *edge*.

Angle: At an edge two faces meet but spread out from each other away from the edge. How fast the two faces spread out is called an *angle*.

Pick a few of the paper models and see if you can answer these questions!

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| Crystal Name | Number of faces? | What shape are the faces?  Are they all the same shape? | Are all edges the same length? | Do all the edges make the same angle? |
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