

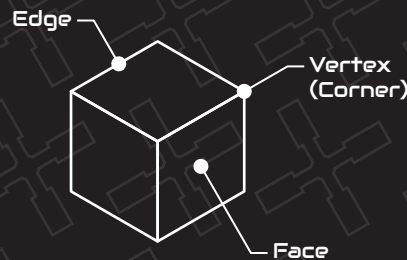
Polyhedron Series

A polyhedron (pol·ē·hē·dren) is a 3D (three-dimensional) solid made from polygons that are joined at their edges.

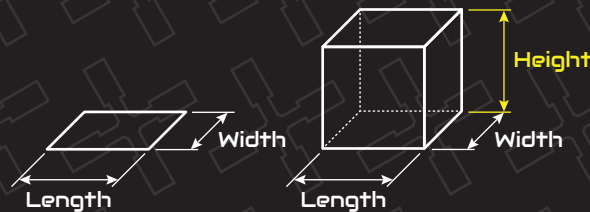
A polygon is simply a 2D shape made from straight lines - triangles, rectangles, pentagons, etc...

There are many different kinds of polyhedra (plural for polyhedron).

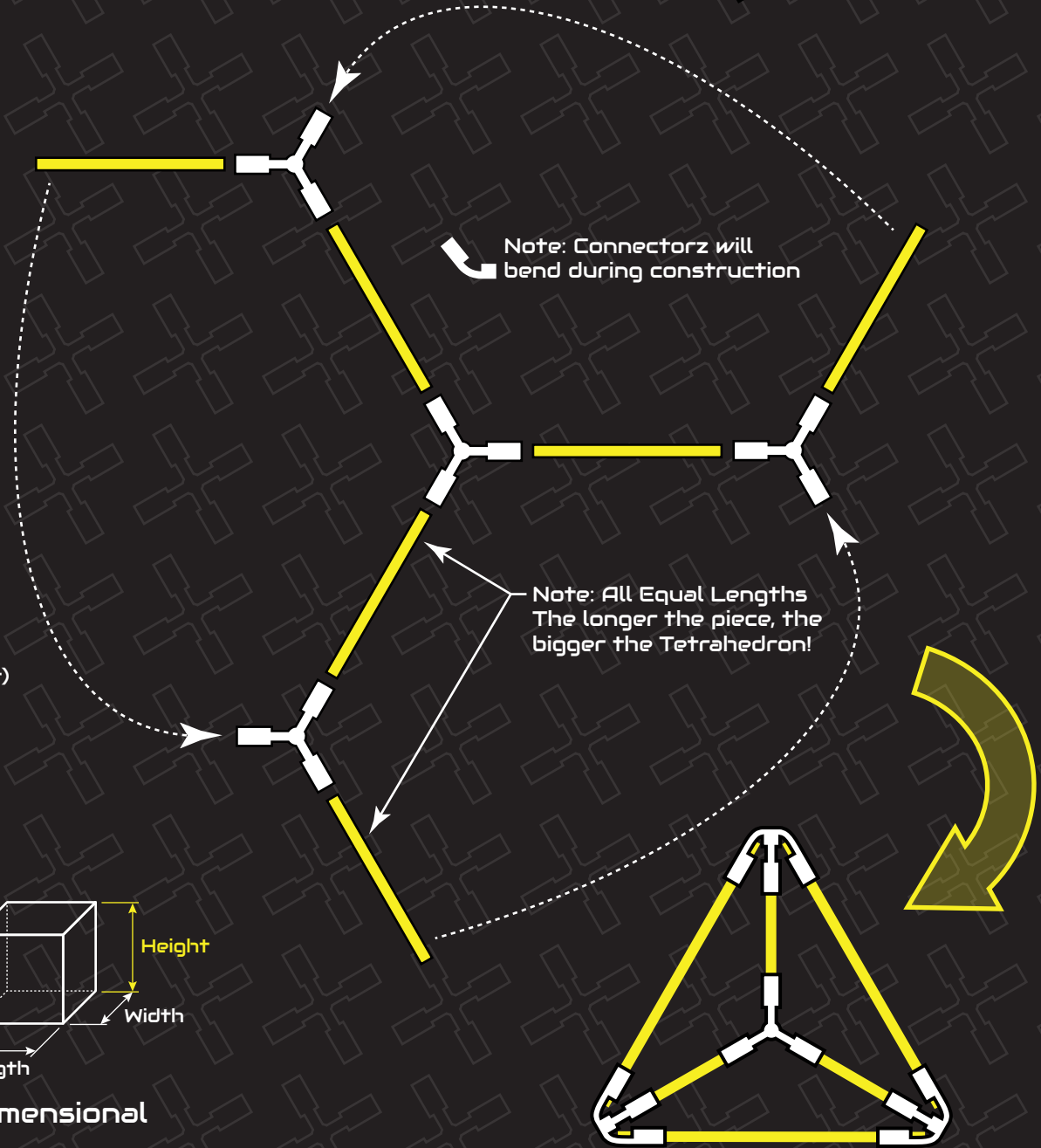
Below are some of the most common types. Notice the different polygons used to create each one.



Parts of a Solid



2 Dimensional vs 3 Dimensional



Complete Hexahedron

Designer

Tinkerer  Engineer
SKILL LEVEL Ages 8+