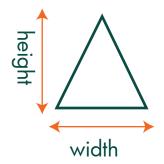
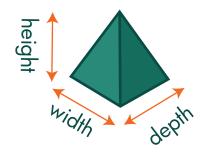
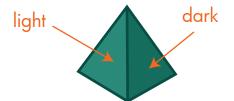
Solid Geometry

Triangle To Pyramid

Solid geometry is the study of 3-D shapes. For example, compare the triangle to the pyramid. A pyramid has an extra dimension called *depth*. Let's turn a triangle into a pyramid.



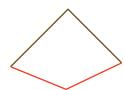




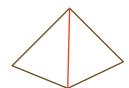
Shading (effect of light): goes from light (presence of light) to dark (absence of light).



Let's start with the top sides of a triangle.



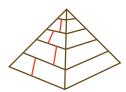
Add an upsidedown triangle to the bottom.



Add a line to form the two sides of the pyramid.



Divide the sides of the pyramid with lines to form the bricks.



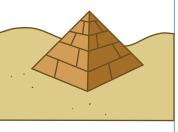
Draw lines to make the various bricks of the pyramid.



Make the bricks for the other side.



Add a lighter sand color and a darker sand color to the sides of the pyramid.



Add some hills and use dots to add texture to the sand.