

The Ancient Pyramids

Junior Inventors Name: _____

The Ancient Pyramids

Often pyramids were full of different chambers (rooms). Some were even booby trapped to discourage thieves. What could be a modern day version of a pyramid? What would the building be used for? What interior rooms would it have?

Design it



Describe it

Junior Inventors activity sheet © Skoolbo 2015

Lesson Sequence:

Prior Knowledge: Show the image of an ancient pyramid from the article, The Ancient Pyramid to prompt discussion. Create a KWL chart and fill in the left hand column and any initial wonderings in the middle column. (Can be done in groups).

What we already Know about Pyramids.	What we want to Learn About Pyramids.	What we have Learned about Pyramids

Finding Out: Together read the article, The Ancient Pyramid, and watch the video. Add to the third column of the KWL chart/s. Add also to the middle column.

Activity Sheet: Consider the use of pyramid buildings today and design your own!

Inquiry: Based on the questions and statements in the middle column, students research in pairs or small groups and add their knowledge the right hand column.

TIPS TO SUPERCHARGE YOUR LESSON

Maths

Create 3D pyramids using a net.

Combine several pyramids to make new building structures (sculpture, tower, bridge)

Use the following site to explore the geometry behind different pyramid shapes.

<http://bit.ly/1lyohVG>



Writing: Write an adventure paragraph set inside a pyramid.

Maps: Label the homes of famous pyramids on a map of the world. (You may like to explore these as inspiration before completing the design it activity sheet).

Ancient temples - Mexico, The Louvre - France, Pyramids of Giza- Egypt, Tomb of the General-China, Borobudur Temple- Indonesia, Palace of Peace- Kazakhstan, Walter Pyramid- USA, Muttary Consevatory - Canada.