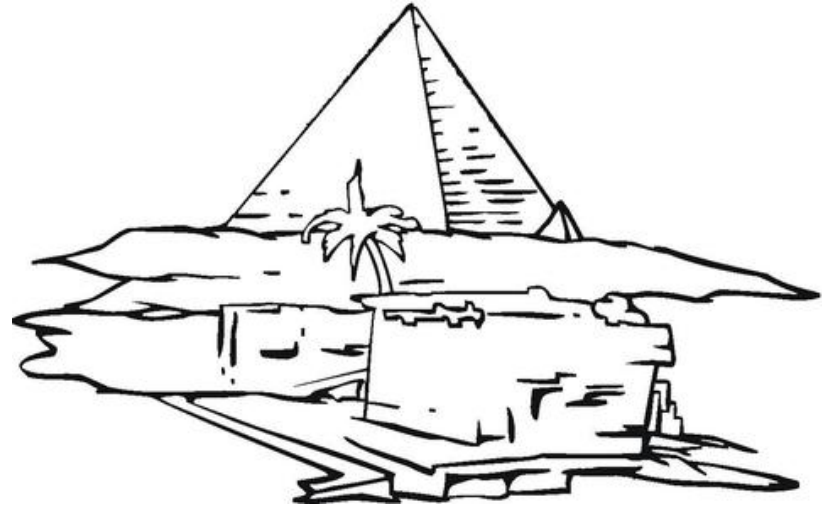
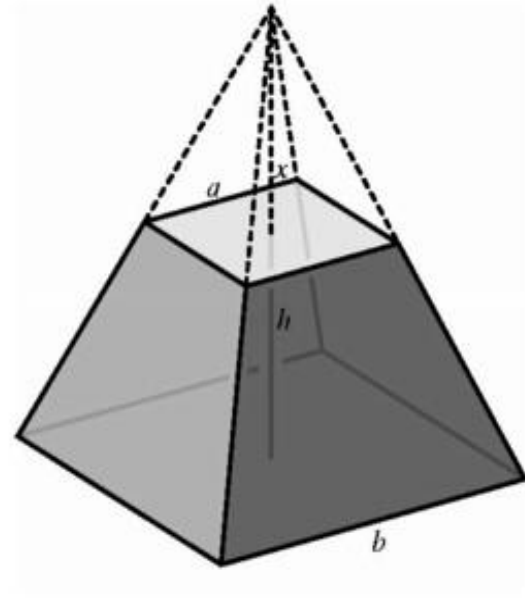


# Pyramids



# Pyramids in math

- outer surfaces triangular
- single point at the top (*apex*)
- polygonal base = closed base
- apex above the centre of its base



# Pyramids in the world

- Mesopotamia - part of temple complex
- Egypt - tombs of the pharaohs
- China - tombs of the emperors
- Indonesia - temples

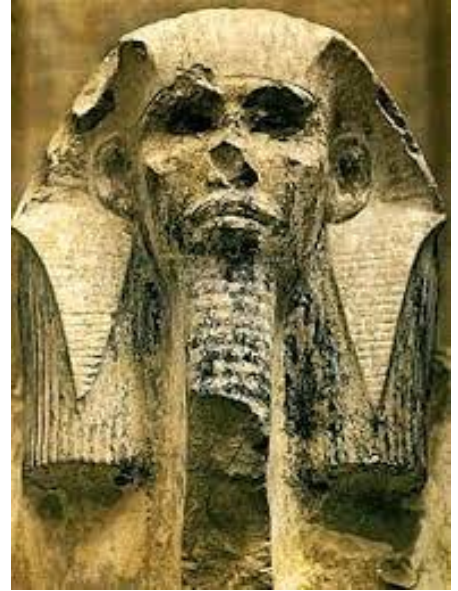
# How pyramids were built?

<https://www.youtube.com/watch?v=pOznETH5nGY>



# Djoser

- The first pharaoh who had a pyramid built for himself
- Djoser was an ancient Egyptian pharaoh of the Third Dynasty of Egypt founder of the new Royal dynasty





# Why were pharaohs buried in pyramids?

- To protect the body of the deceased pharaoh
- <https://www.youtube.com/watch?v=77Ooz4wivs0>

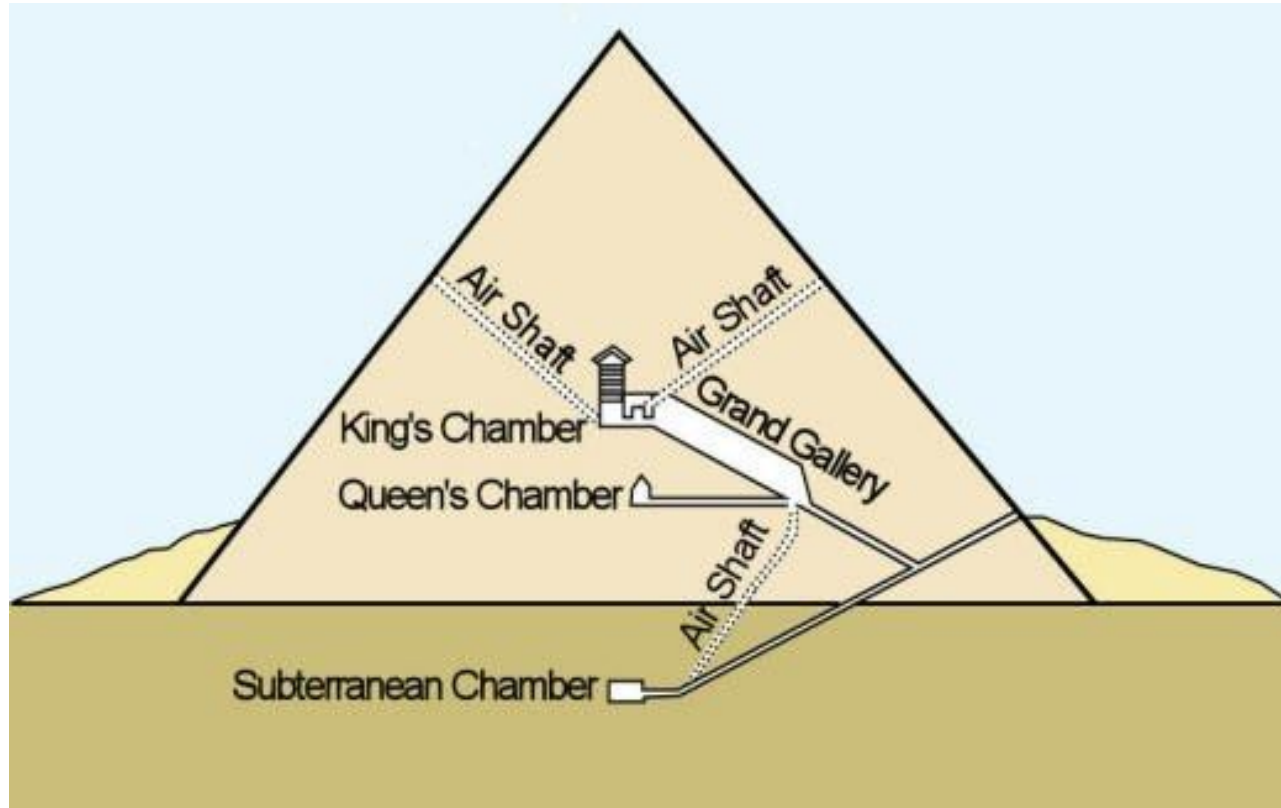








How it looks from the inside?







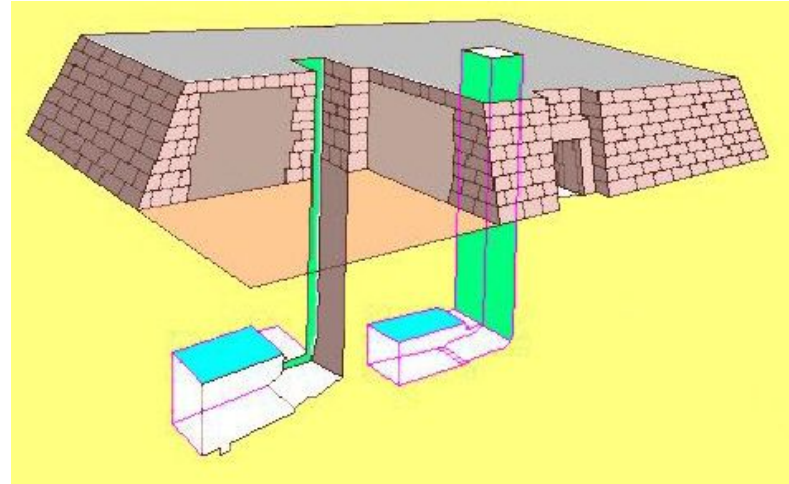






# Where were pharaohs buried before there were pyramids?

- Tombs called mastaba
- Rectangle shaped
- Built from stones or bricks made of mud
- Grave robbers - emperors wanted something safer



# Similarities



Bru na Boinne in Ireland (even older than pyramids)