




Design Technology

- 
- Can I describe what an axle is?
 - Can I label the main components of a Roman chariot?

Roman chariots

- Have a look at these pictures of chariots.
- What do you think they were used for?





Roman chariots

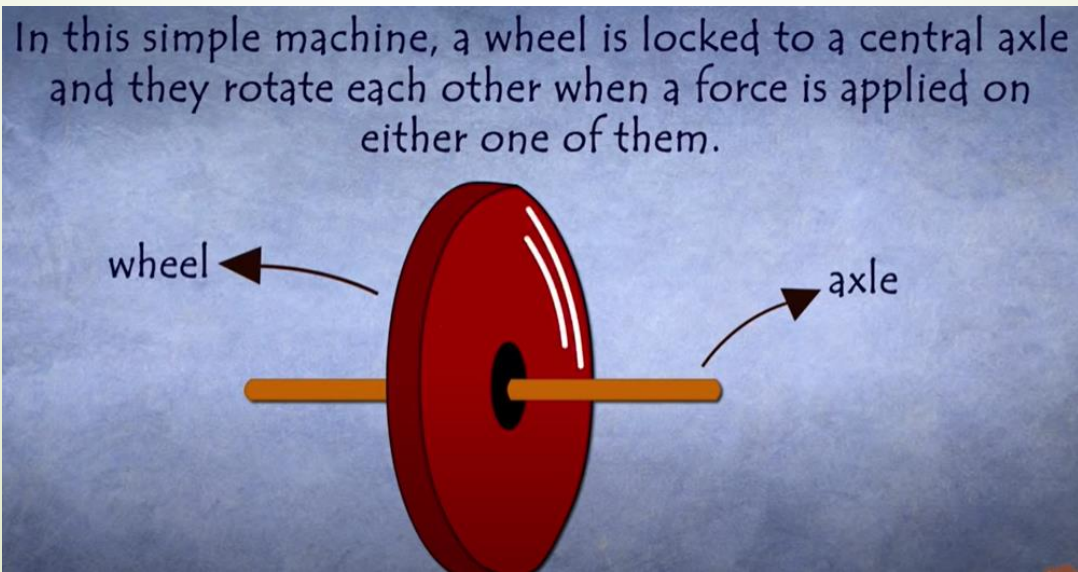
- Most travel in ancient Rome was by cart pulled by oxen, by walking, or by boat. Chariots were used for travel on the Roman roads when there was no need to carry a lot of weight. Chariots were sometimes used by the military. **But the real use of chariots in ancient Rome was for racing.**

Wheels and axles

- ▶ Watch this video about wheels and axles.

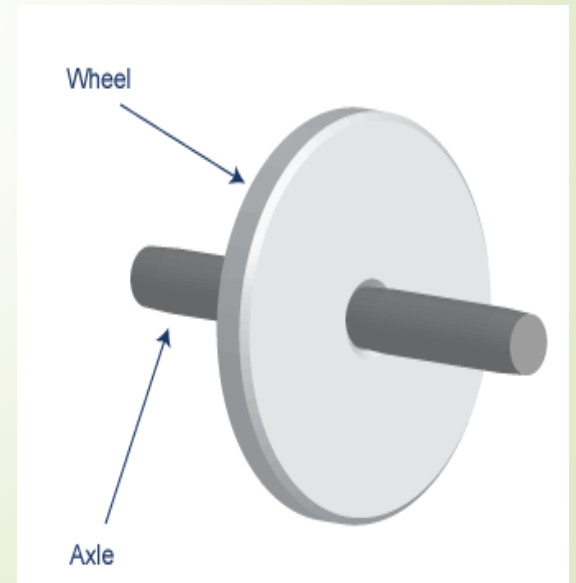
<https://www.youtube.com/watch?v=ndT35aqDfAQ>

- ▶ Write in your own words what an axle is.



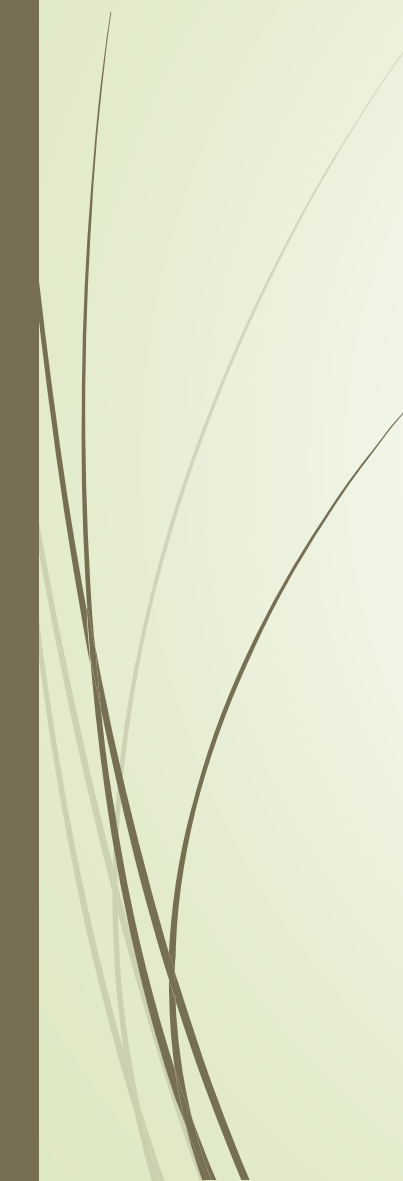
Axles

- An axle is a rod shaft which passes through a wheel.
- Can you make a list of objects with wheels?





Axles

- Choose one of the pictures on the next slide. Copy it neatly on a piece of paper and label the wheel and axle.
 - You can also make a collage with pictures of items you think have an axle and label where the axle could be.
- 

Axles

pictures to copy and label



Chariots

- Why do you think chariots were so fast?
- Watch the video to find out the answer
- <https://www.youtube.com/watch?v=Rjtkv5QpPQ>



Chariots

➤ The main parts of a chariot are

➤ Carriage

➤ Wheels

➤ Axles

➤ Shaft

➤ Copy the diagram and label it.

