

Year 4

Design and technology

Knowing that a product must appeal to others.

Being able to design my own chariot using a wheels and axle mechanism.

Knowing that axles must be in the centre of the wheel in order for a vehicle to turn properly.



Design and Technology.

Wheels and axles

Knowing that a product must be designed by discussing it with others.

Chariot racing involved men or boys racing on stand-up chariots pulled by horses. Families watched these races for entertainment.

Knowing that a product needs to be evaluated using design criteria to see how it could be improved.

Key Vocabulary

wheel - a circular object that rotates on an axle

axle - a rod passing through the centre of a wheel.

rotate - turn

design - to plan the look and function of something

evaluate - to assess how well something has worked.

Circus Maximus - a racecourse in Rome where chariot racing took place.