

# Design and Technology Knowledge Organiser



Vocabulary
barrel
cooper
hoop
boat
engineer
oak
period
era
chronological

## Key knowledge

Barrels have been being made for thousands of years.

Different types of barrels are used for different purposes.

The shape of the barrel we use today was first discovered in Gaul.

Traditional barrel makers are known as coopers.

Most barrels today are used by the alcohol industry.

Barrels are mostly made by machines these days and coopers are rare.

Boats have changed over time and have been around for thousands of years.

Boat making and boat design has changed over the centuries.

Engineering made big advances in the 1900s.

Key events and individuals in design and technology have helped shape the world



## What skills will I use?

- I will use my research skills and organise the information I discover.
- I will order information chronologically.
- I will investigate and analyse a range of existing products.
- I will use my sketch books to record my observations.
- I will improve my mastery of art and design techniques, including drawing and painting with a range of materials [for example, pencil, charcoal, paint]

## Cross curricular links?

- History - boats and barrels across different eras.
- Art - sketching boats and barrels using different mediums.
- Maths - measure.