



YEAR 5 – Design Technology Knowledge Organiser



Shadufs Levers and Cantilevers

- I know the different parts of a lever:
- I know a usually consists of a beam or rod with a fixed point called a fulcrum cantilever is a beam supported only at one end
- I know Ancient Egyptians used a tripod like structure which was equipped with a lever, called a shaduf, to get water from the Nile.

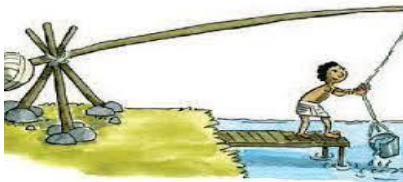
Skills

Problem solving
Evaluating
Team work

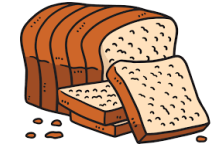


Key Words

Fulcrum
Weight
Balance
Lever
Cantilever
Beam
Support
Pivot



Bread Food Technology



How is bread made?
What are the key ingredients?
How does yeast work?

Skills

Design
Tasting
Evaluating
Making & Baking
Kneading
Weighing



Key Words

ingredients
yeast
knead
texture
flavour

50's, 60's 70's Food Technology

- I understand how a food product reaches my plate from the sea
- I can put a modern twist on a classic
- I can evaluate the best product to accompany chocolate

Key Words

Taste
Texture
Senses Preference

Evaluat
Flavour



Insulated Garment Textiles



- I know materials that insulate well
- I can problem solve
- I can combine materials to produce product, for a purpose

Key Words

Sew
Join
Insulate
Temperature
Materials
properties