

# DT Knowledge Organiser

## Mechanisms

**cams-** a rotating or sliding piece in a mechanical linkage transforming in a motion.

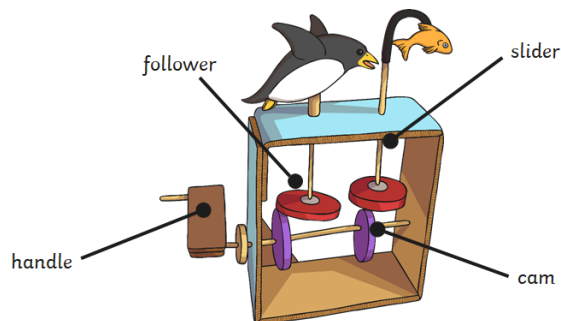
**mechanisms-** a structure of moving parts that performs a function.

**mechanical system-** a system that contains related components which act together to create a motion.

**linear movement-** moving in a straight line, up or down.

**rotary movement-** turning around in circle, like a wheel turning.

**target audience-** the group the product is aimed at.



## Cooking

**seasonality-** fruit or vegetables that have naturally ripened during a certain time or season of year.

**sustainability-** using resources that will continue to be available in the future.

**Eatwell Plate-** the main food groups and their recommended proportions for a healthy diet.

**ingredients-** the food required for a particular recipe.

**packaging-** materials used to wrap or protect goods.



## Textiles

**pencil case-** a small container for pencils, pens, and other writing equipment.

**sewing-** material being or to be worked with needle and thread.

**prototype-** a firsthand model.

**stitches-** types/styles of needlework.

**microbit-** a pocket-sized computer that introduces you to how software and hardware work together.

