



Aston All Saints CofE Primary School

Design and Technology End of Year 6



At the end of year six I will know and remember...

Design, Make and Evaluate

Designers create innovative ideas by carrying out research (surveys, interviews, questionnaires). Designers create design specification and evaluate their product against this. Designers develop, model and communicate ideas through templates, mock-ups including using CAD.

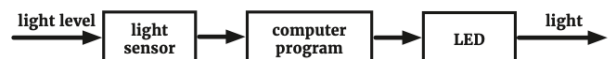
Nicole McLaughlin is a New York-based designer who explores upcycling and sustainable fashion.



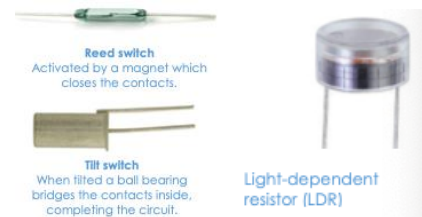
Electrical Systems

Control is about the various ways in which the designer ensures that products do what they are supposed to.

I can discuss:



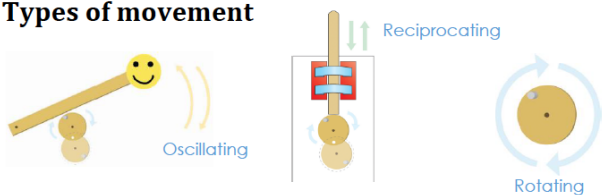
I can name these switches:



Mechanical Systems (Cams)

Types of movement are oscillating, reciprocating, and rotating.

Types of movement



Food and Nutrition

Recipes can be adapted to change the appearance, taste, texture and aroma.

Food and drinks provide nutrients, fibre and water.

A variety of food from different food groups is needed to get the range of nutrients needed by the body.

Food Group	Nutrient (main)
Fruit and vegetables	Vitamins, e.g. vitamin A and vitamin C
Potatoes, bread, rice, pasta and other starchy carbohydrates	Carbohydrate
Beans, pulses, fish, eggs, meat and other proteins	Protein Minerals, e.g. iron
Dairy and alternatives	Minerals, e.g. calcium
Oil and spreads	Fat

Seasons may affect the food available.

Some foods are seasonal – this means they are ready to eat at different times of the year.

Spring: March, April and May



Summer: June, July and August



Autumn: September, October and November



Winter: December, January and February

