

### YEAR 3

Each project to be based on a termly basis i.e 3 topics a year. They can be undertaken in any order. At least one unit must include Computer Aided Design.

-Food activity (safety and hygiene, grating, chopping, mixing and cooking)

-Wheels, axles, chassis and bearings.

(Could include Computer Aided Design).

-Rectangular wooden frame constructions.

(Could include Computer Aided Design).

### YEAR 4

Each project to be based on a termly basis i.e 3 topics a year. They can be undertaken in any order.

-Electrical circuits and computer control.

-Textiles - planning, joining, sewing and fixings. (To include Computer Aided Design)

-Levers, linkages, pivots and slider mechanisms OR Food activity if cooking savory meals is an essential part of the development of pupils.

# DESIGN AND TECHNOLOGY

### YEAR 5

Each project to be based on at least a termly basis i.e 2 topics a year. They can be undertaken in any order. Spare term allows for extra work or preparation for SATs exams. At least one unit to include Computer Aided Design.

--3D Mechanisms, movement and frames. (Could include Computer Aided Design).

-Textiles constructions. (Could include Computer Aided Design).

### YEAR 6

Each project to be based on at least a termly basis i.e 2 topics a year. They can be undertaken in any order. Spare term allows for extra work or preparation for SATs exams.

-Designing and Cooking with Food (predominantly savoury dishes)

-Electrically powered, motorised and computer controlled machines. (To include Computer Aided Design).