

## Science:

### What we should already know:

The importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe. Identify, name, draw and label the basic parts of the human body

### As scientists we will:

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Describe the importance for humans of exercise, eating the right amount of different types of food, and hygiene.

### Vocabulary:

adult, young, human, water, food, air, exercise, nutrients, nutrition, diet, survival, hygiene, germs, overweight, underweight, obese, healthy, unhealthy, consumption

### Application of knowledge outcome:

Design a superhero exercise routine and recipe for our superhero day.



## History:

### What we should already know:

Ask simple questions about a significant event in history. Use a given source (e.g. diary entry, artefacts) to find facts about the past.

### As historian we will:

Ask a range of questions about the past (Who? What? When? Why?)  
Sequence the lives of significant individuals in the past who have contributed to national and international achievements.

### Vocabulary:

Motivation, refusal, boycott, momentous, policy, inspire, segregation, racism, inequality, rights, activist, past, recently impact, primary source (first hand evidence), secondary source (second hand evidence), viewpoint, investigate, experts, research, evidence, fact

### Application of knowledge outcome:

Write a non-chronological report about Rosa Parks

## DT:

### What we should already know:

Represent their own ideas, thoughts and feelings through design and technology

### As design technologists we will:

Design purposeful, functional, appealing products for themselves and other users based on design criteria  
Select from and use a wide range of materials and components, including construction materials, according to their characteristics  
Evaluate their ideas and products against design criteria  
Use the basic principles of a healthy and varied diet to prepare dishes

Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products

Explore and evaluate a range of existing products

### Vocabulary:

idea, shape, make, construct, purpose, aim, use, appearance, wood, wheels, wool, decoration, style, equipment, tools, saw, cut, join, finish, construct, material, glue, attach, stable, axle, glue gun, joint, scissors, ruler, review, improve, fruit, vegetable, healthy, portion, look, taste, texture, smell, size, shape, colour, ingredients, techniques, chopping, peeling, grating, measure, weigh, safety, hygiene, non-standard, standard measures, prepare, recipe, consistency, sweet, recipe, levers, sliders, axle, structures

### Application of knowledge outcome:

Make a superhero vehicle

## Be Creative:

When we design a superhero vehicle

## Be Resilient:

When we use new tools and techniques to create axles and hinges

## Be World-Wise:

When we learn about real-life superheroes from the past (Rosa Parks)