



Cycle B Autumn 1 Year 1/2 – To the Rescue!

This term, we will be learning about everyday superheroes in our locality. We will celebrate the end of this unit by inviting our local heroes (vet, nurse, rubbish bin collector, police, school cook and fireman) into school to talk to us about what they do and how they help us. Our Geographical skills will be honed by recording the weather and looking for seasonal changes in our environment. We will also make our own weather measuring equipment to use at school.

Who are our local super heroes and how do they help us?

- **Firefighter** – they put out fires and protect the public in emergency situations.
- **Postal worker** – they deliver post and parcels to our homes and businesses
- **Nurse/Doctor** – they help us when we are sick and give us medicines if we need them.
- **Dentist** – help us to look after our teeth to prevent tooth decay.
- **Vet** – they look after our pets and other sick animals.
- **Police Officer** – they keep us safe by maintaining law and order and preventing crime.
- **Refuse collectors** – they collect the rubbish from our homes and school and other businesses.
- **Bus drivers** – they drive the bus to get us from one place to another.

How are plants made?

- We will work scientifically to explain how new plants are made.
- We will make observations about a plant's growth by conducting our own experiments.



Art

We will look at sculpture and create our very own superhero sculpture out of tinfoil. We will learn different bending and twisting techniques.



Design and Technology

We will design and make our own superhero finger puppets. We will learn how to sew a simple running stitch and use different techniques to embellish our puppets.



Seasonal Changes



Our fieldwork will comprise of collecting evidence of signs of spring, in our environment. What will we find?

Glossary

Fieldwork – to conduct research in the natural environment

Weather – the state of the atmosphere (windy, rainy, dry, cloudy, etc), at a particular place and time.

Seasons – as the year passes there are regular changes in the weather. These cycles of change are called seasons.

Weather vane – an instrument which shows the direction of the wind

Anemometer- an instrument that measures wind speed

Rain gauge – an instrument that measures the amount of rain which falls.

Thermometer- an instrument that measures how hot or cold the air is.

Sculpture – a work of 3D art which can be made using a variety of materials.

Puppet – a moveable model of a person or animal that is typically moved by strings or by a hand inside it.

Running Stitch – a simple needlework stitch consisting of a line of small, even stitches that run through cloth.

Observation – the action noticing or looking closely at something to learn more.