

Geography

We will investigate streets around our school and describe what we see on our way to school. We will use maps of our local area to see if we can spot any recognisable features such as parks, roads, streets and churches. We will also look at some old street maps and talk about how they are similar or different to modern day maps. Using satellite imaging tools we will observe a number of aerial images of our local area and describe what we see. We will then make our own map of a familiar route we take back from the swimming baths each week.

Essential Skills

Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

Use simple compass directions and locational language to describe the location of features and routes on a map.

Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key.

Computing

We will create our own algorithms to successfully direct a partner around a set course or path.

Essential Skills

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.



Street Detectives

PSHE

We will think about people who work in and help look after their local community.

Essentials Skills

Recognise that they belong to various groups and communities such as family and school.

Know what improves and harms their local, nature, built environments and about some of the ways people look after them.

D & T

We will make a mini model of a house, shop or other building from our local community using a range of small boxes. We will create an old fashioned bakery, baking bread, cakes and biscuits. We will design and make signs that could be places around the local community to help remember to take care of it.

Essential Skills

Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. Select from and use a range of tools and equipment to perform practical tasks.

Design purposeful, functional, appealing products for themselves and other users based on design criteria.

History

We will look closely at pictures, slides and photographs of old and modern homes identifying differences including materials from which they are built. We will look at pictures of shops in the past and compare them to shops today. We will find out about the history of our own school by investigating when the school was built and whether any of our parents or family went to our school in previous years.

Essential Skills

Learn about significant historical events, people and places in their own locality.

Learn about changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

Science

This half term in science we will be learning about a number of great scientists and inventors. We will learn all about the likes of Rachel Carson who first discovered the dangers of chemical pollution in the ocean, Elizabeth Garret Anderson the first female doctor in Britain as well as local scientist Sir Joseph Swan who invented the light bulb.

Essential Skills

To use their observations and ideas to suggest answers to questions in the context of considering whether doctors are scientists.

To describe the importance for humans of exercise, of eating the right amounts of different types of food, and hygiene in the context of creating a poster for a doctor's surgery to explain how to stay healthy.

To describe the importance of hygiene to humans in the context of investigating Louis Pasteur's work on how germs spread.

To use their observations and ideas to answer simple question in the context of investigating how germs spread and the effect of hand washing.

To describe how animals obtain their food from plants and other animals, using the idea of a simple food chain in the context of exploring Rachel Carson's study of the ocean.

To observe closely, using simple equipment in the context of investigating the effects of pesticides in water, as researched by Rachel Carson.



Street Detectives



Art and Design

We will look at a range of local artists work especially when they have drawn or painted landscapes of near to where we live.

Essential Skills

Learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between practices and disciplines and making links to their own work.

English

House Adverts

To begin with we will learn a house advert off by heart using a story map. We will then look at some of the features of this type of persuasive writing before writing our own adverts for some recognisable homes.

Narrative- Myths

We will read the myth 'How elephants got their trunks' before learning it off by heart using a story map. We will then innovate the original story by changing certain parts and making it our own. Eventually in week 3 we will plan our very own myth based around a title such as 'How cheetahs got their spots' and 'How zebras got their stripes.'

