

Science

Badgers and Dragonflies – Animals including humans: Children will learn that animals and humans need food to provide nutrition because they cannot produce their own food. The children will understand how the skeleton and muscles of the body support, protect and help animals and humans move.

Roe Deer – The digestive System: Children will study how their body digests food and gains nutrients. They will learn to name the different parts of the digestive system and their roles in the body. We will also study teeth and types of teeth and their roles in the body.

Foxes – Properties and changes of material: The children will look at separating, filtering, sieving and evaporating solids, liquids and gases. The children will learn about reversible changes of state such as dissolving and irreversible changes such as burning. Children will understand the properties of everyday materials and their uses.

Kestrels – Light: The children will recognise that light appears to travel in straight lines and explain that objects are seen because they give out or reflect light into the eye. They will use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. They will also investigate what happens when light travels through water or prisms and experiment with using different coloured filters to find out how this affects the colours we see.

Literacy – We will be basing our literacy for the first half of term on the life of an evacuee during the Second World War. We will be using key texts such as Carrie's War, The Lion and the Unicorn and Goodnight Mr Tom as a foundation for our writing. The children will be writing in a number of styles including newspaper reports, diary writing, letters and non-fiction fact pages. We will also be using our school trip to the Bluebell Railway as a stimulus for our writing.

Evacuation

Cycle 4 - Autumn Term 1

Computing – This term we are going to begin by focusing on internet safety to ensure all of the juniors can confidently and safely work online. Children will learn about how the internet, email and blogging provide opportunities for world-wide communication. They will look at the benefits and drawbacks of sharing information online. We will then be focusing on word processing skills.

History – During this unit we will be travelling back in time to 1939 and the start of World War II. Not only will we be studying the key events during the war such as the Battle of Britain, The Blitz, propaganda, rationing and air raid shelters, but also the impact of all these events on society. The children will use a wide range of sources to investigate the influence of the war on the local area especially looking at evacuation. The children will also get to have an evacuation experience at the Bluebell Railway.

Design and Technology – Linked with the topic 'Evacuation', children will learn about Andersen Shelters and their purpose during WWII. Children will consider which materials and structures will be useful for an Andersen Shelter by making predictions, testing and evaluating them. Children will then use what they have learnt to build their own shelter. Finally, children will evaluate their final products against their design and consider improvements.

P.E - Children will participate in a variety of invasion games including tag rugby, basketball and hockey. Focus of the sessions will be on tactics during game situations, team work, sportsmanship and game skills.

Gym- Children will be focusing on balance and how to maintain strength and control. They will be creating sequences using these skills and assessing their own work.

PSHE- Our assembly and Circle Time theme is Golden Rules.

Music Y3 & 4 will be looking at rhythmic notation using crotchets, quavers, minims and rests in order to read, clap and write simple rhythm patterns so they can then learn to play a piece on the glockenspiels. Y5 & 6 will be using the rhythm of words to create their own compositions. Foxes will compose a fanfare & Kestrels a rhythmic chant.