

Autumn Term
2016
Year 6

History

Britain since 1930 – What was it like for people in Britain during WW2?

Study the impact of the Second World War: the Blitz and evacuation; rationing; serving in the land army or the home guard; new technologies such as code breaking; the Second World War in the local area.

Visit Eden Camp to see the story of WWII recreated using sights, sounds, smells and moving figures.

Make ebooks and movies to record our visit.
Learn wartime songs.

I.T.

Build and control a system using inputs and outputs such as Lego MindStorm robots. Complete a range of tasks.

Use a range of digital and online services to produce a presentation.

Maths in Motion – Staff from The Word to work with the children

E-Safety – discuss ways to keep individual profiles safe online. Understand the impact of sending and uploading unkind/inappropriate content.

ICT will be used to support learning across the curriculum.

English

Fiction: The children will study novels, extracts and poems written by significant children's authors. They will write in a range of genres.

Non-Fiction: Explore the structure and language features of biographies and autobiographies.

Reading Comprehension – show understanding of the texts read.

SPAG: Covering a variety of punctuation and grammar activities. Learn spelling patterns and rules, weekly spelling test. Handwriting practise.

Technology

Design and build an Anderson shelter.

The children will learn decorative sewing techniques.

They will design and make a range of Christmas artefacts.

Maths

Read and write numbers into the millions. Round large and decimal numbers to the nearest whole, 10, 100 and 1000. Understand and use all four operations and extend written methods. Continue number sequences. Find the mean. Simplifying fractions and identifying equivalents. Matching decimals, percentages and fractions. Multiply and divide fractions. Use vocabulary associated with probability. Estimate and measure angles. Find the area and perimeter of shapes. Describe shapes according to their properties. Convert Imperial and Metric measures. Answer data handling questions.

P.E.

Skills will be learned and developed in football, uni-hoc, fitness, basketball, dodgeball and multiskills.

The children will improve their agility and fitness through multi-skills training. Fair play and team-work will be taught.

Science

How we see things

The children will have opportunities to relate their understanding of light, reflection and shadow formation to everyday phenomena. They will learn that light travels from a source and light travels in straight lines. Some objects are light sources and others reflect light. When light is blocked a shadow is formed. We see objects when light from them enters our eyes and that objects reflect light and the reflected light enters the eye. Light from an object can be reflected by a mirror and that when a beam of light is reflected from a surface its direction changes. How shadows are formed and the factors that affect their size and shape.

Evolution and inheritance

Describe how living things are classified into groups according to observable characteristics. Recognise how living things change over time and that fossils are a record of living things from the past. Identify how animals and plants are adapted to different environments and that may lead to evolution. Recognise that living things produce offspring that are varied and not identical to their parents.

Food Diary

Children keep a food diary for one week in each season of the year. How does their diet differ from one season to another. Keep to compare with records later in the year.

Experimental and investigative work focuses on making and repeating observations, relating observations and conclusions to scientific knowledge and understanding.

Seasonal Change: Observe an area of the local park.

Art

Investigate the work of artists of the Art Deco period, including Clarice Cliff. Art deco buildings and artefacts. Use geometric shapes in designing artwork.

Christmas activities.

Music

The children will work with South Tyneside Peripatetic Music Service to learn a musical instrument; some children to learn percussion, some children will learn brass.

The learning of French songs and carols will support their learning in MFL.

R.E.

Why do people have ceremonies and use rituals in their lives? Name and describe some of the ceremonies that are important in Christianity and understand how these express commitment, belonging and religious identity. Recognise the importance of Eucharist as a ritual and its meaning. Understand how Christians show commitment and belonging to faith community. Recognise that commitment can be shown through life in a religious order or monastic community and understand what life is like for those who make this commitment.

What do the gospels tell us about the birth of Jesus?
The Nativity. Christmas worship.

French

Prepositions

Ordering drinks and snacks

En Ville

Learn to name places in a town

Describe what there is to do in the local area

Ask and give simple directions

Use le/la/l' correctly with places

Use 'd'abord', 'ensuite', 'enfin' in longer sentences

Joyeux Noël

Learn the vocabulary associated with Christmas traditions, e.g. santa, reindeer, snowman. Learn about Christmas traditions in France.

listen to a story and select keywords and phrases;

devise and perform a short sketch in groups of 2 or 3.