

English

In English, the children will take what they have learned in science and apply it to their writing, focusing on writing a biography about inventors, looking at different fiction and non-fiction texts and stories.

In SPAG the children will recap and learn to write in the perfect tense, use adverbs and adverbials, use expanded noun phrases, prepositions and Recognise word classes: nouns, verbs, adjectives,

Art - Insects

This Insects unit will teach your class about how to use pencil, colour, mosaic design, puppet making and sculpture to create quality artwork that shows progression in their skills. The children will also have the opportunity to explore the work of a range of 'Insect' artists, in particular, Louise Bourgeois and Jennifer Angus.

Reading

During Guided Reading, Topic and English lessons this half term, the children will use books based on our geography topic.

Spelling

Class 4 will learn the Y4 statutory requirement words and individual words from the Y4 non-statutory words and their exceptions. They will learn how to spell words with Words with /aw/ spelt augh and au, adding the prefix in- (meaning 'not' or 'into'), adding the prefix im- (before a root word starting with 'm' or 'p'), adding the prefix il- (before root word starting with 'l') and the prefix ir (before a root word starting with 'r') and the words with /shun/ ending spelt 'sion' (if the root word ends in 'se', 'de' or 'd')

Music - Stop!

All the learning in this unit is focused around one song: Blackbird by The Beatles - a song about civil rights. The material presents an integrated approach to music where games, the dimensions of music.

Maths

Time: Years, months, weeks and days, Hours, minutes and seconds, Convert between analogue and digital times, Convert to and from the 24 hour clock.

Shape: understand angles as turns, identify compare and order angles, triangles, quadrilaterals, polygons, lines of symmetry,

Statistics: interpret charts and line graphs, compare sums and difference, draw line graphs

Position and direction: describe position using coordinates, plot coordinates, draw 2-d shapes, translate on a grid, describe translation on a grid

PE - Health and fitness

I can describe the basic fitness components. I can record and monitor how hard I am working. I can explain why we need to warm-up and cool down. I can describe how and why my body changes during and after exercise. I can say how my body feels before, during and after exercise.

Somewhere to settle Summer 2

PSHE - Growing Up

This topic builds on children's knowledge of the human body: how we grow and change, both physically and emotionally. Children will learn about their own and others' bodies and how male and female bodies play a part in human reproduction. They will also learn about different relationships and family structures.

RE - What can we learn from religions about deciding what is right and wrong?

During this half term, we will be examining how Christians, Humanists and Jewish people might decide what is 'right'. We will look at teachings about temptation in Christianity and Judaism and think about what religious stories show about temptation. Finally, we will investigate ways in which some inspirational people have been guided by their religion.

Science - Scientists and inventors

This 'Scientists and Inventors' unit will teach your class about famous scientists and inventors linked to the Y4 science curriculum. They will learn about the dangers posed to living things in Madagascar, and Gerald Durrell's conservation efforts on the island. The children will learn about Alexander Graham Bell and his invention of the telephone, as well as modern improvements on his invention by inventors like James West and Gerhard M. Sessler. Children will look at the early uses of solar energy in homes, invented and built by Maria Telkes and Eleanor Raymond,

then build their own basic solar oven. The many inventions of Garrett Morgan will be looked at, followed by children building and evaluating their own traffic lights using basic electrical circuits. They will find out about the discovery of oxygen and carry out an experiment to investigate

the effects of oxygen on burning objects. Furthermore, they will learn about Lord Kelvin, the man who determined the temperature of absolute zero. The children will explore the work of Thomas Edison and Lewis Latimer, carrying out an electricity hunt around school

ICT - We Are Meteorologists

This unit children in Class 4 will learn about brings data measurement, analysis and presentation, as pupils take on the role of meteorologists and weather presenters.

Topic - Geography - Somewhere to settle

In this unit, children head back in time to find out how the towns and cities of the UK first developed. Children will learn about the needs and requirements early settlers had when choosing a place to build a home. They will look at place names around the UK to see how the Anglo-Saxons, Romans and Vikings all left their mark. Through use of digital and paper maps, children will investigate land use in different sized settlements and the ways in which settlements are linked together. At the end of the unit, children draw together all their learning about settlements to design their own new settlement!

French - Instruments

Recognise word classes: nouns, verbs, adjectives, Hobbies: Danser, nager, jouer au football, manger au restaurant, lire, regarder la télé, aller au parc