

Willow Class - Summer 2023

Science

Plants

In this topic we will look at the different parts of a plant and the functions they have. We will also talk about what plants need to live and how they are adapted to different environments. We will also explore the life cycle of a flower.

Key vocab: nutrients, environment, pollination, MRS GREN

Animals including humans

In this topic we will identify the different types of teeth humans have and how we can use teeth to tell what an animal might eat. We will also explore the human digestive system and look at food chains.

Key words: enzyme, digestion, excretion, molar, incisor, canine, carnivore, herbivore, omnivore

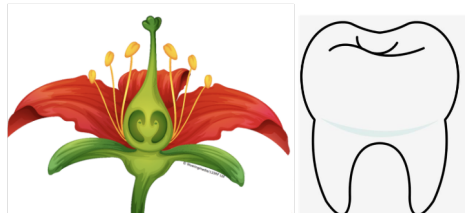
Diversity: looking at a range of significant people

How to help at home

Share non-fiction books or visit suitable websites.

<https://www.bbc.co.uk/bitesize/subjects/z2pfb9q/year/z63tt39>

<https://www.bbc.co.uk/bitesize/subjects/z2pfb9q/year/zmyxyyc>



PSHE

First Aid- to recognise dangers in the environments around them, who can help and what they can do to help.

RSE- To begin to understand changes to their bodies. To recognise acceptable physical behaviour and to know when and how to ask for help.

Computing

This term we will be exploring image editing and using programming to create games that involve repetition.

French

This term we will focus on verbs in the singular and plural, sports, the future tense and objects around the classroom

Music

The focus of this term will be composition skills and performance through different pieces of music and exploring different music styles.

Key vocab: pitch, pulse, compose, evaluate, improvise, crotchet, quaver, length

Diversity: appraising the music of a range of artists and styles.

Art and DT

In art we will be doing painting and combining it with our printmaking skills. In DT we will be exploring how things are powered and building bridges.

Key vocab: texture, pattern, composition, evaluation, function, strength, shape

Diversity: looking at a range of bridge builders including Calatrava and Brunel and the art work of Kehinde Wiley.

Maths

Year 4 will be taking part in the national multiplication test at the beginning of June. By this time, they should be able to recall all times tables facts up to 12x12 within 6 seconds. Please make sure they are practicing at home. Sound-check on TTRockstars is great for this.

Decimals (Year 4)

To understand what tenths and hundredths look like as fractions and decimals. To be able to divide 1-digit numbers by 10 and 100. To know what $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$ look like as decimals.

Key vocab: place value, hundredths, tenths, equal, decimal point

Mass and capacity (Year 3)

To convert, compare and calculate with units of measurement (g, kg, ml, l)

Key vocab: millimeters, litres, grams, kilograms, heavier, lighter

Geometry

To understand the properties of a variety of 2D and 3D shapes. To understand lines of symmetry and angles within shapes. To translate shapes on a grid (year 4)

Key vocab: angle, symmetrical, degrees, turn, sides, vertices, edge, face

Money

To be able to add and subtract amounts of money and use this knowledge to solve word problems. To find change from whole amounts. To begin to have an understanding of money in the 'real' world.

Key vocab: pounds, pence, change

Time

Telling the time to the nearest 5 minutes and the nearest minute. Converting between analogue and digital. Understanding the relationship between 12 hour and 24-hour time.

Key vocab: analogue, digital, 24-hour, 12-hour, minute, hour

How to help at home

Practice telling the time and using their money knowledge when out shopping, particularly finding change. Use TTRockstars to practice times tables. Where can they spot numbers in everyday life?

RE Christianity: Why do Christians believe they are people on a mission? Key vocab- Pentecost, Marks of Mission, Great Commission

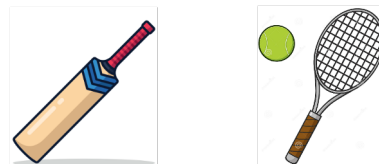
Sikhism: How do Sikhs put their beliefs about equality into practice? Key vocab – Equality, Langar, The Gurdwara

PE- cricket, netball, athletics, tennis

Develop techniques specific to the area studied such as teamwork, flexibility, strength and control. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Key vocab: position, follow-through, aim, fielding, wickets, tactics, prepare,

Diversity: Looking at professional players in a range of countries. Looking at the Paralympics.



English



In Guided reading, we will be using the text The Land of Neverbelieve. We will be focusing on the creation of imagery through ambitious vocabulary and working on summarising texts. We will also be developing our critical thinking skills to develop our ability to express opinion and make comparisons.

In writing we will focus on the use of imagery and the role of complex sentences using or guided reading text for inspiration. We will also use our trip to the Farm Fair to write a recount. Later in the term we will look at persuasive writing. Throughout our writing we will be discussing writing similar to that which we are planning to write in order to understand and learn from its structure, vocabulary and grammar. We will also revisit explanations texts through our science topic.

Key vocab: personification, noun phrases, sentence structure, conjunctions (while, which, therefore, however, although, nevertheless), metaphors, imagery.

How to help at home

Reading 5 times a week and asking questions to make sure they understand the text. Practice spellings for our weekly spelling test that takes place on a Friday.

History- Romans

We will identify and give reasons for the ways in which the past is represented and distinguish between different types of sources. We will also aim to order and connect important events within the time period.

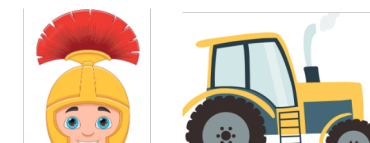
Key vocab: iron ore, hillfort, artefact, druid, agriculture,

Diversity: looking at the different classes and the countries they came from.

Geography- Farming

We will look at the different types of farming and how human and physical features effect the types of farming in an area. We will also look at how farming has changed and how it is continuing to change as people start to think more about the environmental impact of food. We will be visiting the School Farm and Country Fair.

Key vocab: agriculture, land use, features, impact, environment, compass, grid reference **Diversity:** looking at the impact of drought/floods on harvests and if the impact is the same in different countries, seeing how Fairtrade supports farmers.



	9.00- 9.20	9.20 – 10.15	10.15-10.30						
					10.45-11.40	11.40-12		1.10-2.15	2.15-3.20
Monday	Spag	English	ASSEMBLY	BREAK	English	Guided Reading	LUNCH	French	Science
Tuesday	Spag	Maths			Maths	Times tables		P.E	Music
Wednesday	Spag	Maths (alternating with English)			English (alternating maths)	Guided reading		Computing	Geography/history
Thursday	SPaG and Times tables	English			English	Guided Reading		P.E	R.E
Friday	Spellings (test)	Maths			Maths	Times tables		PSHE	Art/DT