Willow Class – Year 6

Curriculum Overview

Maths

To start the term, we will be focusing on place value and exploring numbers up to 10, 000, 000. We will order and compare these numbers, as well as multiplying them by 10, 100 and 1000. We will also be rounding any integer and focussing on negative numbers.

We will then move onto addition, subtraction, multiplication and division where we will be revising and learning new formal written methods. We will also look at factors, multiples, prime, square and cube numbers. Then we will look at the order of operations.

After this we will move on to fractions, where we will revise equivalent fractions, fractions on a number line and be able to compare and order fractions. They will then learn the methods to add, subtract, multiply and divide fractions and be able to calculate a fraction of an amount.

English

To start the term, we will focus on understanding classic poetry by learning about The Highwayman, by Alfred Noyes. We will explore and perform the poem, and will write creatively in response to the themes, characters and setting.

We will then move on to exploring the features of a biography. We will identify the features in model texts, and then practice using different elements. We will then research and use the information we have found to write a biography.

Our class book will be Street Child, by Berlie Doherty. We will be reading this book in order to better understand what life was like for children during the Victorian era.

Throughout all of our English work, we will continue to develop understanding of spelling, punctuation and grammar.

We will also be completing daily reading and handwriting activities to develop key skills and presentation.

What you can do to help:

- Practise rapid recall of times tables and division facts
- Practise understanding of related facts (3 x 5, 30 x 5, 30 x 50 etc)
- Practise mental multiplication and division of a number by 10, 100, 1000 (including multiplying and dividing across the decimal point)
- Bitesize maths activities
- Timetable rockstars

What you can do to help:

- Share your child's reading with them regularly, asking them to discuss their understanding and opinion of what they have read.
- Encourage them to read a variety of different authors and genres (fiction and non-fiction)
- Encourage them to discuss key themes within the books they are reading
- Revise Year 6 grammar terminology.

Science:

In Science, our unit will be Light and Reflection.
We will compare sources of light, describe how light travels, explore the relationships between light sources and shadows, recall what happens when mirrors reflect light and explain how periscopes work.

PE

In our PE sessions we will be focussing on fitness and developing our tag rugby skills.

Computing

In Computing lessons, the children will first be learning about computer systems. They will learn to recognise how data is

Art

In Art we will be looking at the Victorian artist, William Morris. We will explore his impact as an artist and craftsman

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transferred across the internet and evaluate different ways of working together online.		and use his famous wallpaper designs to inspire a repeated pattern lino print.
Music In the first part of the term we will be developing our singing skills developing appropriate style and accurate pitching. We will also learn to sing rounds.		**French** In our French lesson we will be learning to describe what we are wearing as well as revising colours.
RE In first part of the term, we will be focusing on the question How did the universe come to be? We will identify and discuss key parts of the genesis story and Psalm 8 and discuss comparisons between what the creation story says about God as a creator. We will then explore whether science is in conflict or complementary and then weigh up how well humans are responding to their responsibility of caring for the planet.	**History** In the first half term we will be studying the Victorians. The key question for the half term is 'Do you believe the Victorian era transformed British society' We will look at the chronology of the Victorians and will order significant events, including important inventions. We will also use evidence, pictures and artefacts to build up a picture of life in a particular time in history. We will use a range of resources to find reasons, draw conclusions and form opinions.	**PSHE** In the first half of the term, we will be looking at understanding healthy relationships, including learning to resolve conflict through negotiation and compromise. We will also be looking at stereotypes in society, understanding where they come may come from and how to challenge them respectfully. We will also look at how we stay safe online.
Useful links https://ttrockstars.com/ https://www.bbc.co.uk/bitesize/articles/zrybvk7 https://spellingframe.co.uk/		

Day	Morning	Afternoon
Monday	Reading records checked.	
Tuesday		
Wednesday	Homework due in	PE session
Thursday		
Friday	Spelling test Homework and Spellings given out	PE session