

Deanery C.E. Primary School

Programme of Work in Year 5 SPRING TERM 2019

English



READING

The reading curriculum in Year 5 is based on a wide range of high-quality fiction, poetry and non-fiction that the children might not necessarily choose for themselves. This provides opportunities for the children to apply their developing reading skills. Children are also given opportunities to choose their own books that will develop their personal tastes. The Year 5 reader needs to understand how perceptions can change with a different viewpoint. They consolidate their research and study skills so that they can locate and retrieve information efficiently.

WRITING

Year 5 is marked by growing confidence, control and fluency in writing fiction and non-fiction. Talking and reading continue to provide the foundation for writing, while the New Curriculum focuses teaching around the main areas of composition, transcription, grammar and punctuation. Teachers also emphasise the purpose and audience for different forms of writing, encouraging the children to be adventurous wherever possible.

CREATIVE WRITING

This weekly session will continue to develop children's writing, encouraging the application of individual writing targets and utilising teaching strategies around VCOP (Vocabulary, Conjunctions, Openers and Punctuation).

SPELLING

In Year 5 children learn banks of more advanced words that have certain spelling rules or common suffixes and prefixes. These words are reflected upon in the work they do in class.

HANDWRITING

Children will be taught to use neat, joined and legible handwriting in dedicated practice sessions. They concentrate on increasing their accuracy at speed.

Mathematical Development



In Year 5, the majority of the Spring maths curriculum will focus on fractions, decimals and percentages. Children will use their understanding of place value and multiplication and division to further develop their confidence with finding fractions of amounts, comparing and ordering fractions, adding, subtracting and multiplying fractions. They will also be introduced to percentages and will develop their understanding of decimals. Children will be taught to recognise the links between fractions, decimals and percentages. The children will also look at statistics, specifically timetables, line graphs and two-way tables. They will make links to these areas in everyday contexts. The children will continue to consolidate their number skills and other prior learning in daily "settling down" activities.

Science



Earth and Space – Children will study the movement of the Earth and other planets relative to the sun in the solar system, the movement of the moon relative to the Earth and use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Forces – Children will investigate the concept that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will also investigate the effects of air resistance, water resistance and friction, which act between moving surfaces. In physics, we will explore the use of some mechanisms including levers, pulleys and gears which allow a smaller force to have a greater effect.

R.E. Respect and tolerance for different faiths and beliefs.	Understanding Christianity: Gospel (What Would Jesus Do?) - We will identify features of Gospel texts and ways in which Christians interpret biblical texts making clear connections between Jesus' 'good news' and how Christians live in the community and in their individual lives. Understanding Christianity: Salvation (What Did Jesus Do?) - We will outline the timeline of the 'big story' of the Bible, explaining how Incarnation and Salvation fit within it and explain what Christians mean when they say that Jesus' death was a sacrifice. We will make connections between Christian beliefs and celebrations of Holy Communion/Lord's Supper and how these beliefs are put into practice. Easter - We will also be looking at the celebration of Easter and preparing to lead the Easter service at St. John's.
P.E.	 Dance – Stomp (basketball links) Working in teams, children will incorporate rhythm and synchronised movements with passing and catching skills to devise fluid dance routines. Games – Net and Wall games.
I.C.T.	E-Safety – Children will learn how to stay safe when using the internet. They will talk about how to protect their online accounts, age limits for certain websites and what to do if they feel uncomfortable online. (PSHE link) Cryptography - Children will learn about sending messages over long distances. They will look at how encryption was used historically and how systems are used to encrypt information that is sent over the internet today.
P.S.H.E.	The Dot.Com learning programme — This is an innovative approach to learning about personal behaviour and safety. It is designed to tackle behavioural issues including bullying, crime and disorder, social inclusion,
Individual liberty The rule of law Respect and tolerance for different faiths and beliefs.	racism and good citizenship. This is My Life — Children are given the opportunity to speak to the class about issues in their own lives which have an impact on them and their families and which would they would like to educate their peers about. Follow-up discussions aim to develop the children's appreciation of diverse family life and nurture their understanding of being part of a supportive and inclusive community. Wonder — our current class novel provides a wealth of opportunities to discuss
	issues that arise for children who are perceived as different from the norm and how our responses matter and can make a positive difference in their lives.
Creative Curriculum	Mission To Mars In Geography, we will be developing the following skills: Investigating what would be needed to inhabit a new environment. Discovering people might want to inhabit new environments.
	 Learning how to create maps of new environments. Mayans In History, we will be developing the following skills: Identifying timelines of events through history.
	 Discovering significant people through history. Describing the hierarchy of Mayan society. Evaluating why the Mayan civilisation collapsed. In Art and DT, we will be developing the following skills:
Democracy Individual liberty Respect and tolerance for different faiths and beliefs.	 Creating still-life drawings Appraising existing products, designing, cooking and evaluating our own food products.
Homework	 There will be a spelling test every Thursday. Spelling journals must be in school every Tuesday and Thursday as new spellings will be taught and set every Tuesday. Children should aim to read for 15 minutes each night. There is also a maths based activity each week, completed electronically on mymaths and/or Times Table Rock Stars

	Children's English homework will follow a three-week pattern; one week will be a written piece, the following week will be a punctuation and grammar based activity and the final week will be reading comprehension.
Spanish	 Mi familia - children will develop their existing skills and knowledge to introduce and describe family members verbally and in writing. Los planetas – to complement the Mission to Mars Creative Curriculum topic, children will learn how to describe the properties of the planets in our solar system through ICT research, creating presentations and song.