

### **Deanery C.E. Primary School**

# Programme of Work in Year 5 SUMMER TERM 2016

### **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 nonfiction. Talking and reading continue to provide the foundation for writing. Teachers emphasise the purpose and audience for all forms of writing, encouraging the children to be adventurous wherever possible.

#### **BIG WRITING**

This weekly session will develop the 4 generic targets in writing: Vocabulary, Connectives, Openings and Punctuation

#### **SPELLING**

Spelling rules are sent home weekly, they are encouraged to fill in the booklets and learn their new spellings. These are tested every Monday.

#### **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, we will be looking at negative numbers in context. Securing long multiplication of 3 digits by at least 2 digits. Division with remainders, including converting the remainders into fractions and decimals. Problems involving angles, including a recap on drawing and measuring angles. Finding volume of containers. Solve problems using the four operations involving, mass, length, money and volume – including using decimal notation. To recap on 12/24 hour time both digital and analogue. Use this to solve problems calculating the difference between two times and interpreting data from timetables. To find the perimeter and area of a variety of shapes and to scale drawings up and down. A recap of problems involving using their knowledge of fractions, decimals and percentages.

#### Science



**Life Cycles** – Functions & Parts of flower. Human stages of development. Sex & Relationships Education. Puberty. Conception and Birth.

**Living things and their habitats** - Life cycles of a mammal, an amphibian, an insect and a bird. **Children will** describe the life process of reproduction in some plants and animals.

#### R.E.



**The Bible (for Christians) –** Children will learn about the Old and New Testaments and how they are related. Children will form a more coherent understanding of Christianity.



**Islam –** Children will be extending their knowledge of the Five Pillars of Islam. Children will also speculate about religious materials.

Respect and tolerance for different faiths and beliefs.

P.E.	<b>Dance</b> – creating a dance in groups, inspired by the creative curriculum topic The Tudors.
<b> </b>	Athletics – running, jumping, throwing
	Games – Striking and Fielding. Rounders.
	OAA – Developing orienteering skills.
I.C.T.	Simulating Physical Systems – children work through the construction of a
	simulation of a sound and lighting system for a party. They then apply their
(30000)	knowledge to the simulation of a second physical system.  Computer Networks – children will understand how we view web pages, how
	search technologies work and how to use them effectively.
P.S.H.E.	SRE – Sex and Relationships Education (Parents' Meeting) Looking at Sex Education in Science.
<b>in Min</b>	Looking at Sex Education in Science.
TUTT	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, racism and good citizenship.
	bullying, crime and disorder, social inclusion, racism and good citizenship.
Individual liberty	
Individual liberty The rule of law	
Respect and tolerance for	
different faiths and beliefs. Creative Curriculum	Tudors – children will use primary and secondary sources to investigate and learn
Creative Curriculum	about life in Tudor times.
-47. a	They will study and compare life during the time period for people of different classes.
	They will study the causes and consequences of significant events, such as Henry's marriage to Anne Boleyn and the break with Rome.
, and the second	Children will investigate Tudor architecture and paintings of monarchs during the Tudor
	period.
Democracy	In music, children will be taught how to play a recorder, read a simple score and compose a simple melody using notation.
Individual liberty	dempose a completification.
Respect and tolerance for different faiths and beliefs.	
MFL	Children will
	Be looking at the vocabulary of food and drink.  Comparing sultures through the tonic of food and drink.
	<ul> <li>Comparing cultures through the topic of food and drink.</li> <li>They will be using drama to create role plays.</li> </ul>
	Translating simple story books into Spanish - the hungry caterpillar.
	There will be a spelling test every Monday. Spelling journals must be in school every
Homework	Monday. New spellings will be set every Tuesday.
	Children should aim to read for 15 minutes each night.      There is also a mathe based activity each week, completed electronically an
	<ul> <li>There is also a maths based activity each week, completed electronically on mymaths.</li> </ul>
	English homework will be set each week in a blue homework book. Homework will
	either be a piece of comprehension, spelling, punctuation and grammar practice or to
	<ul> <li>produce a piece of writing including the use of the child's two writing targets.</li> <li>Project homework will be given out for our Tudors topic - during this time, project</li> </ul>
	work will replace the weekly English homework book.