



Half Term Curriculum Plan/Home Learning Letter

Year 5

Half Term: Autumn 1 2018

Dear Parents/Carers

Welcome to Year 5 and the start of an exciting and action packed academic year. Children may bring a suitably sized pencil case that will easily fit into their drawers which should contain a blue ink handwriting pen (not biro) and a selection of coloured pencils.

English: Our core text this half term will be 'The Firework Maker's Daughter' by Philip Pullman in addition to the story of the Willow Pattern. We will engage with autobiography, story mapping, letter and diary writing, character profiles, writing our own quotes, instruction writing and devising our own information leaflets. Running alongside these lessons will be weekly grammar sessions, comprehension practice, handwriting and spelling teaching and tests. Spelling lists will be a combination of topic related vocabulary, recurring misspelt words, specific patterns and words from the Y5/Y6 spelling list.

Mathematics: Over this half term we will look at: Reading, writing, comparing and ordering 5-digit numbers, understanding the place value and using < and > signs; adding and subtracting multiples of 10, 100 and 1000 to and from 5-digit numbers; using written addition to add two 4-digit numbers; sustain a line of enquiry; make and test a hypothesis; Adding and subtracting 2-digit numbers mentally; choosing a strategy for solving mental additions or subtractions; solving word problems; Understanding place value in decimal numbers; multiplying and dividing numbers with up to two decimal places by 10 and 100; multiplying and dividing by 0 and 100; adding and subtracting 0.1 and 0.01; multiplying and dividing by 4 by doubling or halving twice; using mental multiplication strategies to multiply by 20, 25 and 9; Revising converting 12-hour clock times to 24-hour clock times; finding time in a given number of minutes or hours and minutes later; calculating time intervals using 24-hour clock format; measuring lengths in mm and convert to cm; finding perimeters in cm and converting cm to m; Solving subtraction using a written method for 3-digit numbers and for 4-digit numbers; use counting up (Frog) as a strategy to perform mental subtraction; finding change from a multiple of ten pounds using counting up. In addition, we will continue with times table tests, arithmetic tests and maths investigations. I cannot emphasise enough the importance of instant recall of times tables – please support your child in regular practise.

Topic: We will be running two topics concurrently: Science – Body Pump - which investigates the Circulatory System; the heart, blood, arteries & vessels and the importance of water to our system. Children will examine da Vinci's drawing of the heart and sketch from the original. We will also have a History topic looking at the Ancient Civilisation of the Maya, their number system, ancient sites of occupation, everyday Mayan life and hierarchy and possible reasons for the fall of the civilisation.

RE: Out unit this half term is entitled 'What does it mean if God is holy and loving?' We will explore different people's experiences of and responses to God and explore what we feel our own personal relationship with God is like. We will look at Coventry Cathedral and what this building shows us about how we interact with God.

Physical Education: Please ensure that full PE kit (white shirt, navy/black shorts, plimsolls/trainers) is in school at all times. The focus this half term will be Invasion Games, namely Netball where children will learn specific game skills, decision making and teamwork. PE will be outside whenever possible, so when the weather gets cooler, children are permitted to wear plain, dark tracksuit bottoms.

Music: This term the class will focus on the song 'Livin on a Prayer', investigating the dimensions of pulse, rhythm and pitch through games, singing and playing instruments. As well as learning this song, children will appraise other classic rock songs.

We shall also be looking at British Values and how we can show these in our daily lives.

Computing: This half term will be concerned with looking at E-safety when accessing the internet and other media. This is an extremely important area of the children's education and one which is constantly referred to within the class setting. Children will also be designing their own Science front sheets where they will manipulate text size, font and colour and import images.

Should you have any questions, please do not hesitate to come and see me either before or after school.

Home learning for this term is as follows:

Reading:	30 minutes + discussion per day at home
Spellings:	Set Monday tested Friday
Home Learning Task:	Set <u>Monday in Wednesday</u> : Set <u>Wednesday in Friday</u>

PLEASE ENSURE YOU CHECK AND INITIAL YOUR CHILD'S WORK

Class teacher:

Date: 4 September 2018



St Mary's

Church of England
Primary School

Lyns. Reynolds

Class teacher:

Date: 4 September 2018