



## Half Term Curriculum Plan/Home Learning Letter

Year 5

Half Term: Spring 2 - February 2018

Dear Parents/Carers

I hope you had a good and restful half term.

In **Maths** we will be looking to:

Use a written method to multiply pairs of 2-digit numbers; use short division to divide 3-digit numbers by 1-digit numbers, including those which leave a remainder; Find unit fractions and non-unit fractions of 3-digit numbers; use short multiplication to multiply 3-digit numbers by 1-digit numbers; begin to use short multiplication to multiply 4-digit numbers by 1-digit numbers; Understand what a polygon is; draw polygons using dotted square and isometric paper; revise terms obtuse, acute and reflex angles, perpendicular and parallel sides; recognise quadrilaterals as polygons and identify their properties; classify quadrilaterals; draw regular polygons and explore their properties; revise metric units of weight, capacity and length; understand that we can measure in imperial units and relate these to their instances in daily life; place mixed numbers on lines; count up in fractions using equivalence; convert improper fractions to mixed numbers and vice versa; write improper fractions as mixed numbers and vice versa; multiply proper fractions by whole numbers; Solve subtraction of 4-digit numbers using written column subtraction (decomposition); add several numbers using written column addition; use column to solve problems

In addition, we will continue with weekly arithmetic, tables tests, investigation and mastery activities. Please continue to support your children with learning multiplication tables.

**English:** We will look at two texts over this half term. The first is 'Way Home', a picture book which explores the relationship between a homeless boy and a cat. The class will write the story from the perspective of the cat and produce a newspaper report on homelessness. The second text is entitled 'Treasure' and is a visual text. Using the idea of the 'Treasure' children will write their own narrative version. Supporting learning in English, there will be spelling, punctuation and grammar lessons.

**Topic** – We have two topics running concurrently. The Geography topic is entitled 'Are we damaging our World?' We will consider if we are damaging our world and how we can help to protect it. We will investigate energy production, the protection of our oceans and the sustainability of minerals. To supplement the topic, we will be making individual weather vanes. The parallel topic is Science – Marvellous Mixtures – looking at separating mixtures, mixing different solids and liquids, removing salt from a salt solution, and adding salt and sugar to make solutions.

In **RE** we will be looking at Salvation – What did Jesus do save Human Beings? We will explore the timeline of the 'big story' of the Bible, explaining how Incarnation and Salvation fit within it; explain what Christians mean when they say that Jesus' death was a sacrifice, using theological terms; suggest meanings for narratives of Jesus' death/ resurrection, comparing their ideas with ways in which Christians interpret these texts; make connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion/Lord's Supper and weigh up the value and impact of ideas of sacrifice in their own lives and the world today.

**PE** this half term will be Tennis – acquisition of basic skills and game play tactics. PE kit must be in school at all times – white t-shirt, blue shorts/skirt, plimsolls and/or trainers. Dark tracksuit bottoms may be worn in colder weather.

**PSHE:** The focus is 'Safety Contexts' – looking at ways to keep ourselves safe on the road, in the sun, at school, on the internet and importantly, being able to identify risk situations and make decisions accordingly.

**Music:** Drumming continues this half term culminating in a performance to which you are invited – details to follow. In addition, the class will be investigating 'Benjamin Britten where the children will listen to 'A Tragic Story' and play pitch, rhythm and pulse games plus learning and performing the song as a class.

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 – independent reading and reading out loud |
| Spellings:          | Set Monday tested Friday   |
| Home Learning Task: | Set Monday in Wednesday: Set Wednesday in Friday                                   |

**PLEASE ENSURE YOU CHECK AND INITIAL YOUR CHILD'S WORK**

Class teacher:

*Lyns. Reynolds*

Date: 19 February 2018