



Half Term Curriculum Plan/Home Learning Letter

Year 5

Half Term: Spring 2 – February 2020

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 their 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. Alongside English lessons will be spelling, punctuation and grammar lessons.

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.

Geography: Our focus will be on mountains building on our knowledge from our previous topic, the United Kingdom. The children will be able to describe what a mountain is and locate the world's Seven Summits on a map. They will identify the features of a mountain and explain how they are formed as well as describing the climate. The landscape of a mountainous region will be explored and there will be a particular focus on the importance of the Himalayas for people living in the region

RE we will be looking at Creation and The Fall and considering the co-existence of Creation and Science – conflicting or complementary. We will look at Genesis and the images created by God's creation, why Genesis was written, Scientists who are Christians and whether there are some questions that Science cannot answer.

DT: we will make Pancakes for Shrove Tuesday and investigate its religious significance and later on make Easter baskets and dye eggs to celebrate this time of year.

PE this half term will be Tennis – acquisition of basic shots 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 Healthy Me where we will look at the impacts of smoking on the body, basic First Aid emergency procedures and what a healthy lifestyle should look like.

Music, 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 <u>Monday</u> in <u>Wednesday</u> : Set <u>Wednesday</u> in <u>Friday</u>

PLEASE ENSURE YOU CHECK AND INITIAL YOUR CHILD'S WORK

Class teacher:

Date: 24 February 2020