

# Kensington Avenue Primary School

Year 5

Spring 1 2020

Dear Parents/Carers,

Welcome to the Spring term. Although it is a short term, there will be plenty of learning as we aim to build on last term's progress. Thank you very much for all your support, we look forward to working closely with you again this half term.

**As Mathematicians**, we will continue working on our basic skills tests. You can help your child by testing their mental maths for 10 minutes Focus areas:

Coordinates:

- Understanding the concept of X and Y axis
- Plotting a point in all four quadrants.

Movement:

- Exploring and explaining movement of shapes by translation, rotation and reflection.

Angles:

- Estimate and compare acute, obtuse and reflex angles; draw given angles, measuring in degrees; identify totals of angles at a point and on a straight line.

Data Handling

- Collecting, analysing and presenting data in a variety of ways.

Fractions, Decimals & Percentages

- Solve problems which require knowing percentages and decimals equivalents of  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{2}{5}$ ,  $\frac{4}{5}$  and those fractions with a denominator of a multiple of 10 or 25.

As part of our ongoing 'Healthy lifestyle' focus, in P.E, we will be learning through the element of dance:

- Develop flexibility, strength, technique, control and balance
- Perform dances using a range of movement patterns.

## Rivers

"Where do they lead us?"

**As Computing Technicians**, we will learn what spam is, the forms it takes, and then identify strategies to deal with it. We will reflect on the importance of citing all sources when we do our research.

We will also learn how photos can be altered digitally. We will consider the creative upsides of photo alteration, as well as its power to distort our perceptions of beauty and health.

**As artists**, we will create our personal sketches based on Literacy's Power of Imagery experience using pastels and paints.

**For PSHE**, we shall be discussing diversity and equality and how to be a productive member of a diverse community. We will also focus on the importance of respecting and protecting the environment.

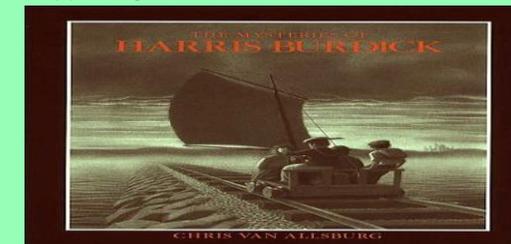
**As scientists**, we will be studying the relationship between the earth, sun and moon.

The areas we will cover are:

- Solar system;
- Comparing Planets;
- Relationship between the Sun, Earth and Moon;
- Day and Night;
- Black Hole/Milky Way;
- Comets and Meteors.

*Homework - As scientists, we will be completing a project on one of the above sub-headings to bring in and present after the Christmas holidays.*

**As authors**, we will be exploring The Mysteries of Harris Burdick by examining the illustrations from the book and use them to write our own fictional happenings.



Please have regular discussions with your child about their writing and support them with their weekly homework task.