



Kingsway Primary School

Curriculum Information



Diamond



Quartz



Moonstone

Year 5&6 - Spring

Literacy

In the first half of this term, we will be learning about the features of newspaper reports and we will write these based on our class text; Windrush Child by Benjamin Zephaniah. We will also learn about the mechanisms of informal and formal letter writing. During the second part of the term, children will learn how to write a narrative using tension and suspense. This will be based on a short film from the Literacy Shed; Francis.

Maths

Year 5 children will be learning to multiply numbers of up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers. They will also work in crews in order to explore word problems and solve these using a range of methods. Children will learn how to divide numbers up to 4-digits by 2-digit numbers using a formal written method.

In the second part of the term, pupils will progress on to learning about fractions and multiplying proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. They will also learn how to calculate fractions of amounts. Year 6 children will be learning to multiply and divide decimals by 10, 100 and 1000 and other integers. They will also learn how to find the area and perimeter of rectilinear shapes, as well as the formulae for finding the area of triangles and parallelograms. In addition, we will look at finding the volume of cuboids. Finally, children will be learning about function machines and variables in order to solve questions about algebra.

Science

In the first half of the term, the children will be learning about light. We will look at how we see light including how the human eye works. In the second half of the term, the children will be learning about electricity, investigating the components of electrical circuits and how to create functioning circuits.

History

In the second part of the term, we will be learning about the legacy of the ancient Greek civilisation. Firstly, we will begin finding out about where and when the ancient Greeks lived. Then we will identify ancient Greek beliefs by exploring their gods and goddesses. Children will use a range of secondary sources to find similarities and differences between Athens and Sparta and take part in a debate to help them to understand how Athenian democracy worked. Finally, they will explore the significance of the ancient Greek philosophers.

Geography

In the first half of the term we will be basing our learning around answering the question 'What is it like to live in a desert?' The children will begin the unit by locating and identifying characteristics of different biomes and their physical features. Then we explore the human features as well as the different ways humans use deserts. Finally, we will explore some of the threats that desert environments face today.

DT

We will begin the year by learning about 'Textiles' this half term. Children will come up with an innovative design for a new drawstring bag considering its use and sustainability. Then we will learn how to do a running and cross stitch. Finally, we will use pattern pieces and templates to shape, cut and sew our bags.



Art

In the second part of the term, children will be learning about landscapes and environments. They will explore how artists represent landscapes and they shall create their own abstract landscape paintings inspired by a chosen artist. Children will also be introduced to colour theory and will learn how to select colours that work well together to create eye-catching and harmonious artwork.

RE

This term, children will be learning about significant religious and non-religious journeys and pilgrimages. They will explore important questions such as why visiting special places is meaningful to many people and will be encouraged to reflect on both their own views and the perspectives of others. Children will also explore the concept of suffering and how different people and religions understand and respond to it.

PSHE/RSE

Our first PSHE unit this half term is 'Citizenship'. Throughout the unit, we will be learning how to become a responsible and active citizen. Children will learn about pressure groups, diversity in our community and how to show care and concern for others. Finally, children will develop their understanding about rules and responsibilities. They will be using these key words throughout the unit.



In the second part of the Autumn Term, we will focus on 'Economic Wellbeing'. The children will be learning about the importance of keeping money in bank accounts; understanding feelings around money and begin to develop their

understanding of the risks around gambling.

PE

In P.E. lessons, we will start with Basketball and gymnastics. In Basketball, children will develop dribbling, passing, attacking and defensive techniques and practice their shooting techniques. In gymnastics, we will explore and develop the straddle forwards and backwards, counter balance and tension as well as inverted movements with control.

Computing

In computing lessons, children will be learning how to create vector graphic drawings on their chromebooks using Google Drawings. Children will learn how to use a variety of tools to create and adapt shapes, how to duplicate items for efficiency and how to group/ungroup items. During online safety lessons, our units will look at online reputation, wellbeing and lifestyles, as well as privacy and security.

Music

This term our unit is Composition Notation- Ancient Egypt. The children will learn to remember the lyrics to sing songs in time and in tune with other people, and the backing track. They will identify the structure of a piece of music and match this to non-standard (hieroglyphic) notation. Children will also improvise their own piece of music and perform and play a melody using stave notation.

French

This term our French unit is "ma famille". The children will learn the key nouns to identify family members and describe them by name, age and relationship. We will recap numbers up to 70 and how to use possessive nouns.

How you can help your child

Homework

Mathletics for maths homework and revision. Homework will be set every Friday, please see below to login.

Spellings

Spelling Shed for spelling homework and revision. Homework will be set every Friday on Spelling Shed. <https://www.edshed.com/en-gb/spellingshed>

Reading

Accelerated Reader for reading quizzes

<https://login.renaissance.com/12d2c7cf-b9ce-497c-a016-ccc5946cddde?state=1360fe80-c0e8-4c5b-8710-e0557d4339e7>

Trockstars & Numbots

Times Tables Rockstars for learning multiplication facts

<https://play.trockstars.com/auth/school>

Mathletics

<https://login.mathletics.com/>

Year 5&6 Team

Please contact your child's class teacher on Class Dojo if you have any specific questions.

 Diamond	<u>Teacher</u> Mrs Smart Mrs Chaudhary	<u>IA</u> Mrs Todd
 Quartz	<u>Teacher</u> Miss Brooks	<u>IA</u>
 Moonstone	<u>Teacher</u> Mrs Simpson	<u>CSW</u> Miss Lowe