

Class 4 Curriculum News Spring Term 2022

English

This term in English, our Fiction work will centre around the novel 'Cosmic.' As we read through the novel the children will develop an understanding of the characters, plot and story structure. They will be predicting, inferring and also thinking about the writer's choice of language throughout the story. We will focus on developing our sentences and paragraphs further, applying the grammar skills we have learned so far. We will focus on writing effective sentences using a range of vocabulary, conjunctions, adverbial phrases and punctuation. We will continue to have opportunities to write independently, applying our learning and using our imagination. Later we will focus on non-fiction texts.



How you can help

Encourage your child to read frequently using the school reading books and books that they may have at home. In the front of the home school link book is a list of age appropriate spellings which you could practise with your child. Please ensure they have their reading book with them every day.

Maths



In Year 4 the children will be learning all of the times tables up to 12x 12 and related division facts. They will use their times table knowledge when multiplying three-digits by a 1-digit number, using more formal methods. We will then move onto adding and subtracting fractions, finding equivalent fractions and will use this to help us solve money and measure problems. Finally, we move onto working with decimals, focusing on recognising tenths and hundredths. The Year 5's will also continue to work on building their knowledge of multiplication and division. They will be using more formal methods of recording when multiplying four-digits by two-digits and will be dividing with remainders. They will then focus on fractions, comparing and ordering, adding and subtracting different denominators and mixed numbers. Finally, they will move onto ordering, comparing and rounding decimals.

All the children will continue to have one arithmetic lesson per week, focussing on mental strategies and written methods of solving calculations including all four operations. There will also be opportunities to revisit and consolidate new learning.

How you can help

Continue encouraging your child to practise their times tables up to 12 x 12, to help them with quick recall. There are also lots of opportunities to practise their maths skills on DB Primary.

Religious Education

In Religious Education we will be thinking about the question 'What does it mean to be a Muslim in Britain today?' We will begin by finding out about what Muslims do to show their faith, making connections with their beliefs and teachings. We will explore the importance of the Holy Qur'an and the Five Pillars of Islam and how these affect the everyday lives of Muslims. We will also find out about what it means to be a Muslim in Britain, exploring the

importance of family, community and traditions. Finally, we will discuss and make connections between the key function of the mosque and the beliefs of Muslims.

Science

In Science, we will be focusing on States of Matter. We will be comparing and grouping materials together, according to whether they are solids, liquids or gasses. We will be investigating and observing that some materials change state when they are heated and cooled, and that some materials are reversible and some are not. We will then move onto exploring the water cycle and developing an understanding of the role of evaporation and condensation in this process.



Geography

In Geography, we are learning about how regions of the UK are changing. The children will have the opportunity to develop their atlas skills when naming and locating some topographical features of the UK and in our local area. We will look at how the 2012 Olympics changed areas of East London. We will then explore changes in our local area and understand that there will always be continual change locally and within the UK. We will consider changes that may occur in the future locally and give our opinion on these possible changes. We will be developing our Geographical vocabulary and skills, throughout this unit.



Art

In Art we will focus on Sculpture.

The children will look at a range of sculptures and focus on a particular artist. We will then plan, design and construct a 3D sculpture using their own imagination and inspiration. We will also look at some of the sculptures on show at the Yorkshire Sculpture Park and give our opinions on what we like and dislike.



Computing

In Computing this term, the children will be looking at creating their own podcasts. They will work with a partner to choose a subject they wish to research and discuss. They will then record and edit their podcast. Later they will be looking at how to handle and present data using a range of programs. We will also be creating programs that give commands to create repeated patterns and draw shapes.





Physical Education

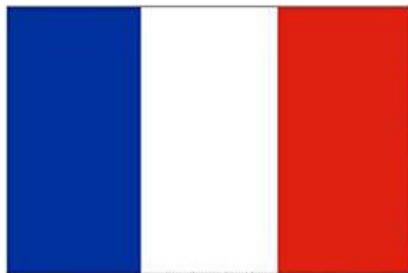
Our PE days this term are Thursday and Friday. We are excited to be spending the first half term going to Craven Leisure Pool to further develop our swimming abilities. On Friday's the children will be taught by Ben our gymnastics coach and they will be further developing their strength, control, balance and flexibility. We will be working with a partner to create and improve sequences.

Personal, Social and Health Education

The topic in PSHE this term is 'Me and My Relationships'. We begin with the focus on different types of relationships both on and off line and how these relationships can change over time. We will consider what makes a good friend and how to manage fall outs. The children will learn that there are different kinds of families and partnerships, understanding the importance of these relationships.



French



The children have been enjoying learning French so far this year. This term the children will learn language relating to celebrations of special occasions. They will learn to say the months of the year and how to ask someone about the month of their birthday. They will be able to ask each other how old they are and to respond in French. Later on, they will be finding out about Easter celebrations in France.

General

Please try and read with your child regularly, talk to them about the books they are reading and question them to check their understanding. At the back of the reading books there are questions which you can use to check your child's understanding.

There is a list of key spellings at the front of the children's link books, please help them to learn these.

Thank you for your support.