

DT: Nightingale class will be developing their knowledge, understanding and appreciation of the natural world in Forest School. Eagle and Falcon's Art this term will be entitled 'Brave Colour'. We will look at the work of a variety of installation artists who use colour, light and form to create immersive environments. We will expand our use and understanding of colour and create our own exciting environments using a variety of techniques and materials. All children will need to bring in a shoe box or similar please (see email).

History World War 2:

We will continue with our topic, discovering the answers to the following questions:

How did the Battle of Britain affect the Royal Air Force?

Did World War 2 change women's roles?

Why did some people migrate to Britain after World War 2?

Science: We will be exploring Changes of Materials. We will use evaporation to recover the solute from a solution and recognise and describe reversible changes, including those where materials can be returned to their original state. We will observe chemical reactions and describe how we know new materials are made, paying attention to signs such as colour change, gas production, and temperature change. Through investigations, we will study rusting reactions, burning reactions, and chemical reactions involving acids and bicarbonate of soda, using our observations to explain how and why these changes occur.

PE:

In this unit, the children will learn, develop and apply all gym skills on the floor, through partner work and on large apparatus through focused skill development, sequence creation and games. We will focus on partner balances, jumping and swinging.

Year 6 Maths:

Our units this term will be: Fractions, decimals and percentages, area, perimeter and volume and statistics

PSHE: Family and Relationships

- Describe what qualities a good friend should have
- Understand that we all have a range of attributes that make us who we are and we should be proud of these.
- Understand why someone might bully others.
- Understand that stereotypes exist and these can lead to discrimination.

SPRING 2
YEAR 5/6

Computing

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. The children will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors). The children will be introduced to conditions as a means of controlling the flow of actions in a program. They will make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the 'if...then...' structure) and write algorithms and programs.

RE: We will be answering the question: How do Christians decide how to live? 'What would Jesus do?'

- Identify features of Gospel texts (for example, teachings, parable, narrative).
- Make clear connections between Gospel texts, Jesus' 'good news', and how Christians live.
- Make connections between Christian teachings (e.g. about peace, forgiveness, healing) and the issues, problems and opportunities in the world today.

Music: We will continue to play brass instruments led by Nathaniel Roff. We will build our confidence and continue to develop our knowledge of the musical elements and in reading standard notation. We will have the exciting, confidence-building experience of performing as part of an ensemble. We are hoping to perform for all parents on Monday the 23rd of March; time to be confirmed.

Important dates for this half term:

5th March: World Book Day - Your children are invited to dress up as a character, author/illustrator or a word

6th March: Reading identity gallery after school in the gym - please come along and see your children's work

12th/17th March: Parent consultations

23rd March: Brass performance on the playground. Please come along and watch.

24th March: Newhaven Fort school trip (keep an eye out for this letter)

Year 5 Maths:

We will:

- Multiply unit, non-unit and mixed number fractions.
- Find the fraction of an amount.
- Make links between fractions and decimals.
- Explore the decimal place values of tenths, hundredths and thousandths.

Writing:

The children will take part in a writing mission to show off either their diary, action or suspense writing skills based either on an idea of their own or a picture stimulus. They will also have a go at writing their own complaint letters and, if there's time in our busy schedule, look at writing a sports commentary too.

Reading: The children will take part in some fun reading based activities during World Book Day week (as well as lots of fun on the official day) as well as continuing to listen to, and discussing, their class novels. We will be talking a lot about our reading identities during the term. Be sure to chat with your child about what reading looks like for you. Sharing books is so important; please enjoy some time reading together or listening to an audiobook.