



Year 4 Curriculum Information Autumn Term 2017

English

This term, we will be building upon our narrative writing skills through descriptive writing based upon Pintoricchio's 'Penelope and her Suitors' (our Take One Picture piece). Children will also be identifying and applying the features of non-chronological reports and furthering their knowledge of formal writing. To develop children's speaking and listening skills, they will also engage in a range of role play and presentation based activities such as hot-seating and drama.

Spellings will be taught weekly and reading comprehension will occur daily as an integral part of our curriculum.

Mathematics

This term, children will be working on expanding their knowledge of the number system. They will be adding and subtracting numbers with up to four digits using the formal written methods. We will also be comparing and classifying geometric shapes, including quadrilaterals and triangles. A key area of focus for the coming term will be fractions. We will be recognising and writing common equivalent fractions; ordering fractions with the same denominator and counting up and down in tenths and hundredths.

Other areas of focus during this term will include writing and solving missing number problems with all four operations in algebra; interpreting data collected and presenting in the form of bar charts and time graphs and converting between different units of measure.

Science

In our Science lessons this term, children will work scientifically to develop their knowledge of sound and hearing through both practical and theory-based lessons. We will then move on to investigate electrical circuits; recognising various circuit types as well as common conductors and insulators. There will be a strong focus on the development of children's ability to write up experiments independently based on their own observations and applying scientific language within their recordings.

Humanities

In History, the children will be exploring Ancient Greece, specifically the life of Alexander the Great and how the Empire grew.

In Geography, we will be locating countries within Europe, investigating places of interest and analysing their physical and human characteristics. Throughout this study, we will be using maps, atlases and globes.

Art and Design & Technology

We will be using the 'Take One Picture': 'Penelope and her Suitors' by Pintoricchio as a stimulus this term. Children will further develop their knowledge and skills in areas such as painting, collage and print work.

Computing

Each class have been assigned a number of iPads so that children will have the chance to use a variety of interactive programmes to create and present work digitally whilst in the classroom. We will also be learning how to use basic code and computer programming through Purple Mash and Barefoot.

Physical Education (PE)

In outdoor PE, children will develop their understanding of invasion games by learning how to play hockey and netball. For their indoor lessons, children will be exploring a range of dance genres and learning how to become confident gymnasts by exploring a range of movements and balances using Gymnastics' equipment. Children must remove earrings before each PE session, and have long hair tied back for health and safety reasons.

Personal, Social and Health Education (PSHE) & Philosophy

Our Philosophy sessions will be centred on the school's twelve values, where children will be enabled to put forward their thoughts and ideas in an open and accepting environment. The values we will focus on this term will be 'Respect' and 'Friendship'. Key themes of morality, acceptance, and equality will be considered throughout the term.

During our PSHE lessons, we will discuss current issues within the news as well as learning what emotional barriers there are to learning, coping with disappointment, developing resilience and how to keep ourselves safe online. In November, children will play an active role in 'anti-bullying week' which will include preventing cyber-bullying.

Religious Education (RE)

We will be exploring Judaism where children will learn about the traditions and values of this religion as well as focusing on the festival of Sukkot. In the second half of the term, children will be learning about the Islamic faith with an emphasis on the Quran and the Prophet Muhammed.

Spanish

Children will continue to build upon pupils existing knowledge of Spanish culture and language. Pupils will focus on the topic of family and learn common Spanish phrases related to family. They will also be creating a Spanish family tree.

Music

This term, children will continue to play the glockenspiel and learn and perform the song 'Mamma Mia' by Abba. Also this term, the children will be taking part in 'Enfield Sings', which is a very exciting initiative run by Enfield Music Service. These sessions will be led by an experienced vocal teacher for one hour each Wednesday. The children will work collaboratively towards a final performance.

How can you help us?

We would greatly appreciate your invaluable support with reading, homework and spellings which will be sent home each week with the children.

Please come and talk to us if we can help with anything regarding your child's learning and well-being at school, as we believe strongly in building a partnership between home and school life.

Please support your child in their instant recall of times tables, as children should know up to 12 x12 (from memory) by the end of the year. Additionally, reference to analogue and digital times throughout your home activities would be greatly appreciated. We will be sending home a Year 3 and 4 National Curriculum spelling list, which all children will be expected to spell correctly by the end of Year 4.

Homework will be given on Friday and must be handed in by Wednesday.

| <u>Cedar Class</u> | <u>Lime Class</u> | <u>Rowan Class</u> |
|--------------------|-------------------|--------------------|
| Tuesday – Library | Monday – Library | Tuesday - Library |
| Wednesday – P.E. | Wednesday – P.E. | Tuesday – P.E. |
| Thursday – P.E. | Thursday – P.E. | Thursday – P.E. |

Please ensure that your child has the correct P.E. kit in school on their given P.E. day and that all earrings are removed on these days.