Enalish

We have discovered a mysterious egg in our forest! This discovery will provide a stimulus for our writing. We will write different text types, including instructions, recounts, newspaper reports and letters. We will continue to develop our writing skills by using different types of punctuation. In Year 1, this includes full stops and capital letters. In Year 2, we will write different sentence types using full stops, question marks and exclamation marks. We will focus on spelling too, to ensure we are spelling tricky words correctly.

Year 1 Maths

We will begin the term in year 1 by focusing on place value to 20. We will look at each of the numbers in detail to see how each number is made and identifying one more and one less than each number. We will use number lines to 20 and will estimate where a number belongs on a blank number line. We compare and order numbers to 20. We will then move on to addition and subtraction within 20. We will begin this unit by calculating addition questions by 'counting on'. We will then use our knowledge of number bonds to 10 to help us to add and subtract ones. We will subtract by counting back and also by finding the difference. We will use all of this knowledge to help us with related facts and will finish the unit by solving missing number problems.

Year 2 Maths

We will start the term by learning about shapes. We will recognise a variety of 2d and 3d shapes. We will count the sides and vertices on 2d shapes before drawing our own shapes. We will identify lines of symmetry on shapes and use these lines to help us to complete shapes. We will count faces, edges and vertices on 3d shapes. We will sort 2d and 3d shapes in a variety of ways. We will then move on to learning about money, where we will begin by recognising and counting different coins and notes. We will then make specific amounts in a variety of ways, calculate change and complete 2 step problems involving money.

P.F

In our PE lessons we will learn about teamwork. We will be working individually, with a partner and in small teams. We will develop the key skills of communication and problem solving. We will also complete a unit of work on Yoga, where we will develop our balance, agility and coordination. We will learn about mindfulness and body awareness. We will focus on our well-being, by building strength, flexibility, co-ordination and balance.

Year 1 Science

As scientists we will be naming objects and the materials they are made of. We will recognise that objects are made of materials that suit their purpose. We will be sorting and grouping objects based upon their properties. We will be suggesting ways to test materials, make predictions and use our observations to answer questions. We will begin to recognise if a test is fair.

Year 2 Science

As scientists we will be naming objects with the same use that are made from different materials. We will also be naming materials that are used to make different objects with different uses. We will be changing solid shapes by twisting, stretching, bending and squashing and thinking about the properties of materials. We will be measuring using non-standard units, recording results and answering questions about the data we have collected.

History

As historians, we will be looking at personal chronology and finding out about the past within living memory. By examining photographs and asking questions, the children will investigate chronology. We will begin to look at a simple timeline extending back to before they were born.

Key Stage One Spring 1 Term Overview





Geography

As geographers we will be looking at the countries and cities that make up the UK, keeping a daily weather record and finding out more about hot and cold places in the UK.

We will also be identifying and describing the four seasons. We will be thinking about how the weather is different in all of the seasons and how we need to prepare for and keep safe in each season.

Design Technology

We will be completing out unit examining the different movements that mechanisms can make, with a focus on side-to-side and up-and-down sliders. We will design and label diagrams, considering which parts of our design will move. We will then make a moving picture which has parts which move as planned. To finish the unit, we will evaluate the strengths and areas for development in our design.

Computing

In computing the children will continue to learn all about coding and the importance of algorithms. We will be learning about how instructions are used in computing and that giving a computer a set of instructions is known as the term algorithm. We will learn how algorithms are written to program (instruct) a device or software and how algorithms need to be precise. We will think about what happens when an algorithm doesn't work and what effect this has on a device (debugging). We will then work towards debugging our instructions to allow the program to work.

Art and Design

As artists we will revise the names of the primary colours and explore how to create secondary colours. We will use our painting skills to print and know how to create and use a range of colours when printing. To extend our learning, we will learn how to make different shades/hues of a secondary colour. To finish our unit, we will create a plate in the style of the artist Clarice Cliff.

RE

In RE we will be exploring 'How is new life welcomed?'. We will learn about how babies are welcomed into families. We will consider how it is important to welcome people. We will study initiation rites, including infant baptism and the aqiqah. We will compare and reflect on different wats to welcome new life.

PSHE

We will start the term completing our work on 'Family and Relationships', including how to solve problems which may occur within our friendships. We will then move onto our new unit, called 'Health and Wellbeing'. We will learn strategies to promote health living, including how to wash our hands; the importance of sleep and how to relax.

Music

As musicians we will be learning to identify high and low notes and Compose a simple tune. We will also be investigating how tempo changes help tell a story and make music more exciting.

Our class blogs are also updated weekly. Please have a look at our class webpages to see what we have been learning.

Anthony Browne (Miss Tipping)

https://www.pentlandinf.co.uk/class/anthony-browne-class

Oliver Jeffers (Mrs Rushby & Miss Child) https://www.pentlandinf.co.uk/class/oliver-jeffers-class

Nadia Shireen (Mrs Bell & Mrs De'Ath)

https://www.pentlandinf.co.uk/class/nadia-shireen-class