

<p>English</p> <p>We will start the half term looking at non-fiction texts linked to events and celebrations e.g., Bonfire Night and Diwali. We will then move onto focus on the traditional tale 'Little Red Riding Hood'. We will revisit the original version, and then look at alternative versions, where we see the events from another point of view. We will develop our writing skills to learn how to write different sentence types and how to use different types of punctuation. We will also continue to learn different word classes (e.g. adverbs, conjunctions) and how to use these effectively within our writing.</p>	<p>Year 1 Maths</p> <p>We will begin the half term by developing our addition skills. We will explore this in various ways, including adding together 2 groups of objects, adding more onto a given number and solving problems involving addition. We will then move onto subtraction, using the different fact families that we have previously learned to help us to solve some subtraction problems. We will carry out lots of practical activities to help us to understand the process of subtraction before moving on to pictorial representations. We will also use number lines to help us with our subtracting. We will then move on to our shape topic, where we will recognise and name 2d and 3d shapes, before talking about their similarities and differences and sorting them. We will then use these shapes to make patterns.</p>	<p>Year 2 Maths</p> <p>We will develop our addition and subtraction skills throughout this half term. We will learn a variety of different strategies to help us to calculate different problems. We will work towards being able to add and subtract two 2-digit numbers, crossing over a ten. We will use our number facts to help us to solve missing number problems. We will then move on to 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.</p>
<p>P.E</p> <p>As part of PE we will continue to work with our sports coach Bryn to develop our Multi-skills. We will develop our ball skills by learning how to control the ball when travelling and how to move confidently with the ball. We will also develop our throwing and catching skills.</p>	<p>Year 1 Science</p> <p>As scientists we will be naming the four seasons and thinking about the weather and activities that are linked to each. We will be studying daylight hours and the change in trees throughout the year. We will end our topic by planning and carrying out a weather report.</p>	<p>Year 2 Science</p> <p>As scientists we will be thinking about life processes and sorting objects into alive, never been alive and once alive, giving reasons for our choices. We will be matching different plants and animals to their habitats and looking closely at food chains.</p>
<p>History</p> <p>We will start this half term by thinking about the story of Guy Fawkes and the Gunpowder Plot. We will be retelling the story, sequencing it and writing it in our own words. The children will be learning about Remembrance Day and its significance. They will also be learning about the Lightfoot brothers, three soldiers from Savile Town. We will also 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.</p>	<p>Key Stage One Autumn 2 Term Overview</p> 	<p>Geography</p> <p>As geographers, will be continuing our unit called 'What is it like here?'. We will be looking at our playground layout and resources and suggesting ways that the playground could be improved. We will be completing questionnaires and surveys and summarising their results. Using the results from their surveys, we will be using our shared ideas to re-design the KS1 playground. We will also be developing our knowledge of place by thinking about where we belong – Pentland Infant and Nursery School, Savile Town, Dewsbury, West Yorkshire, England, the UK Earth.</p>
<p>Design Technology</p> <p>We will be learning how to make a moving story book. We will explore 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.</p>	<p>Computing</p> <p>In computing the children will begin 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. The children 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.</p>	<p>Art and Design</p> <p>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. Alongside this unit, we will also be creating poppies for Remembrance Day, and Christmas Cards to send to our families.</p>
<p>RE</p> <p>We are continuing with our unit 'How can we make good choices?'. We will explore the moral codes from religions, including the Ten Commandments and the Five Pillars of Islam. We will also look at non-religions stories and consider how these provide guidelines for life and our choices. We will also learn about key religious festivals taking part during this half term e.g., Diwali, Christmas and Hanukkah. We will be learning about the Nativity story and why it is considered an important event for Christians.</p>	<p>PSHE</p> <p>In our PSHE lessons, we will be looking at families and relationships, with a link into Anti-Bullying Week. We will explore how families can be different. We will look at friendships, exploring the characteristics and impact of positive friendships. We will examine how issues with others can be overcome. We will explore how everyone will show and experience feelings differently. We will look at conventions of manners and developing an understanding of self-respect.</p>	<p>Music</p> <p>We will be learning to sing some of the key songs for our Nativity performance. In addition to this, Year 2 will taking part in the Royal Opera House 'Create and Sing' project. We will be learning three songs from Mozart's opera the Magic Flute and then sharing them at a celebration event at the end of term.</p>

**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>