

<p>English</p> <p>We will start our first unit of work by writing non-fiction texts e.g. timelines, fact files all about the Great Fire of London. We will then move onto reading fiction books linked to inventors and inventions. We will develop our inference skills, reflecting on how a character may feel or what they may do next. We will develop our use of different word types, including adverbs and adjectives. In Year 2, we will aim to use different types of punctuation (e.g. ! ? and ,)</p>	<p>Year 1 Maths</p> <p>In year 1 maths we will begin by developing our understanding of place value within 50. We will develop our partitioning skills, enabling us to identify how many tens and ones there are in a given number. We will estimate numbers on a number line and identify the number that is one more and one less than a given number. We will then move on to length and height, comparing different lengths before using first objects and then rulers to measure lengths. Finally we will look at mass and volume, measuring and comparing mass, volume and capacity.</p>	<p>Year 2 Maths</p> <p>In maths we will be continuing our learning on money. We will make specific amounts of money, give change and solve problems involving money. We will then move on to multiplication and division where we will recognise, make and add equal groups, before introducing the multiplication symbol. We will use arrays to help us to solve problems. We will use our knowledge of the 2, 5 and 10 times tables to help us with division.</p>
<p>P.E</p> <p>In PE we will be learning 'Gymnastics' and 'Dance'. In gymnastics, children will explore and develop basic gymnastic actions on the floor and using low apparatus. We will use the skills of jumping, rolling, balancing and travelling both individually and in combination to create movement sequences. In dance, we will explore travelling actions, movement skills and balancing. We will learn why it is important to count to music and use this in their dances. We will copy and repeat actions, linking them together to make short dance phrases. We will work individually and with a partner to create ideas in relation to the theme. We will perform to our peers and provide feedback.</p>	<p>Year 1 Science</p> <p>In Science we will be naming and describing the physical features of a range of animals. They will be sorting animals into groups based upon their similarities and differences. They will be identifying characteristics specific to mammals, birds, reptiles, amphibians and fish. They will be sorting animals into carnivores, herbivore and omnivores. They will be using a non-fiction book to find out what specific animals like to eat. They will also be thinking about what animals would make a great pet!!</p>	<p>Year 2 Science</p> <p>In Science, we will be identifying and naming a variety of plants and animals. We will be recalling that minibeasts live in microhabitats. We will be describing the habitats and the conditions and how they provide for the basic needs of animals and plants. We will also be asking questions about minibeasts and using scientific enquiry methods to find the answers.</p>
<p>History</p> <p>As historians, the children will be learning all about the Great Fire of London. They will be researching how the fire started, what happened, how the fire was put out and what happened after the fire. They will be finding out about significant individuals including Thomas Farriner, Samuel Pepys and King Charles II. The children will also be developing their knowledge of events beyond living memory and reinforcing their chronological understanding by looking at significant events in the history of flight timeline.</p>	<p>Key Stage One Spring 2 Term: Fire and Flight</p> 	<p>Geography</p> <p>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. The children will also be getting out and about and doing some fieldwork. They will be using their knowledge of the four compass directions to describe the location of local landmarks and features. This half term we will also be identifying and describing the four seasons. The children will be thinking about how the weather changes and suggesting what clothing people wear and what activities they do in each season.</p>
<p>Design Technology</p> <p>In this half term's unit, we will be constructing a windmill. We will be given design criteria from one of our story characters. We will then learn how to make a stable structure, how to make functioning sails/blades and how to attach them to the windmill structure. We will then reflect and evaluate our design, considering if any improvements are needed.</p>	<p>Computing</p> <p>In computing we will be rocket designers. We will use the computer to write a list of materials needed to make our rocket and research the materials we need to use on the internet. We will be using our mouse skills to navigate a drawing programme to create our rocket and learn the importance of saving our work to edit later or share our designs. We will be able to develop our typing skills by writing a set of instructions to build a rocket, adding a picture to go with our instructions. We will then build and test our rockets using the computers to input and compare our results.</p>	<p>Art and Design</p> <p>As artists, we will be learning about 3D forms and structures. Our unit will introduce paper-based art forms, and we will learn about techniques such as rolling paper tubes, shaping paper strips and constructing imaginary sculptures. We will develop our skills in creating 3D structures and will apply our painting skills to our 3D artwork to enhance our sculptures.</p>
<p>RE</p> <p>We will start to look at our unit "How and when do people pray?" We will learn how Muslims and Christians pray. We will look at artefacts linked to prayer. We will consider similarities and differences in prayer for different religions. Towards the end of the half term, we will explore the meaning of Easter, and consider why it is such an important time for Christians.</p>	<p>PSHE</p> <p>We will be learning about 'Health and Wellbeing'. We will learn how to identify our strengths and qualities; consider why we wash our hands and how to do so effectively. We will learn how to look after our bodies, including through sleep and relaxation. We will also learn about safety. This includes staying safe in the sun, who keeps us healthy and what 'allergies' means.</p>	<p>Music</p> <p>In our new unit of "musical me" we will begin by clapping the rhythm of our names. We will be singing the melody accurately while playing our instruments. We will be showing a range of emotions in our voices. We will be describing the dynamics and timbre of music. We will be playing known and new melodies using letter notation and start to invent our own melodies. The unit will end with us creating our own musical composition!!</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>