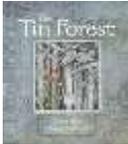


Hurworth Primary School

Curriculum Information for Parents

Spring Term 2021-22

YEAR GROUP: 3		TERM: Spring
SUBJECT	OVERVIEW OF LEARNING	IDEAS FOR LEARNING AT HOME
<p>MATHS</p> 	<p>Multiplication and Division: Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, using number facts and more complex multiplication and division.</p> <p>Money: Add and subtract amounts of money to give change, using both £ and p in practical contexts.</p> <p>Statistics: Interpret and present data using bar charts, pictograms and tables. Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.</p> <p>Measurement (length and perimeter): Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). Measure the perimeter of simple 2D shapes.</p> <p>Fractions: Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Solve problems that involve all of the above.</p>	<p>This term we will be learning the 4 and 8 times tables including division facts.</p> <p>Encourage your children to practise their times tables and division facts at home as this will significantly benefit their learning in various areas of Maths. Your child will be given a practise sheet weekly and we will also have weekly Times Table tests in school to check your child's fluency of the facts.</p> <p>Remember your child also has a Times Tables Rock Stars account that they can access at home.</p>
<p>ENGLISH</p>  	<p>We will start the spring term finishing our work on 'The Tin Forest by Helen Ward and Wayne Anderson'. The tale follows an old man who lives in a grey and forsaken place that looks out on other people's rubbish and bad weather. He dreams of a wild and colourful place and uses the resources around him in such a creative way that change comes and a natural forest becomes entwined with one of metal. We will be exploring the language choices the author makes and the links between the words and wonderful illustrations in this picture book. We will then write a poem contrasting the old man's dreams and his reality, write a letter and diary entry in the role of the old man and retell the story focusing on creating effects and sustaining the reader's interest.</p> <p>As we move into the second half term our English lessons will be focused around the novel 'Varjak Paw'. The novel is about a Mesopotamian Blue kitten called Varjak Paw who must use the Way to survive in a city full of dangerous dogs, cat gangs and, strangest of all, the mysterious Vanishings. The children will be writing recounts, newspaper reports and narratives. They will also explore different forms of poetry.</p> <p>We will also be enjoying a variety of texts in our daily reading lessons which are linked to our class books and novels.</p>	<p>Encourage your children to read at home as often as possible as this will build their confidence when decoding unfamiliar words and also expose them to new vocabulary. In turn this will have a huge impact upon their writing.</p> <p>Encourage your children to practise their spellings weekly. Can they put their spellings into sentences to show that they understand the meaning of them? Are they confident reading and spelling the year 2 and 3 common exception words learnt so far?</p> <p>Your child may also enjoy some of these books:</p> 
<p>SCIENCE</p>  	<p>Forces and Magnets (delayed from autumn term): Our science topic to start this term is all about forces and magnets. The children will learn about magnetic force and investigate materials to find out which are magnetic and which are not. Through their investigations they will also come to understand that some materials are more magnetic than others and some magnets are stronger than others. They will discover what a magnetic pole is and what it can do, and will find out about a variety of uses for magnetic materials. They will practise asking relevant scientific questions and using different types of scientific enquiries to answer them, as well as gathering, recording, classifying and presenting data in different ways. They will apply their knowledge about magnets when they design and make their own magnetic game.</p> <p>Rocks, Fossils and Soils: We will then move onto learning about rocks, fossils and soils. The children will compare and group together different kinds of rocks on the basis of their simple physical properties. They will learn about how fossils are formed when things that have lived are trapped within rock and they will also be able to recognise that soils are made from rocks and organic matter. We will also be getting a visit from Captain Chemistry to support our learning.</p>	<p>Can your child find magnets at home or in places they visit? Can they sort some objects from home that are magnetic and non-magnetic?</p> <p>Can your child identify different types of rocks when they are out on a walk? Can they describe some of their physical properties?</p>

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<p>GEOGRAPHY</p> 	<p>Our geography learning this term will be focussed on County Durham. The children will learn that the UK is divided into many counties and that County Durham is in the North East of England. They will explore names and locations of counties that border County Durham as well as the names and location of some cities, towns and villages in County Durham. Throughout their learning, they will be using maps and discussing geographical features. The children will then use all of their learnt knowledge to write a non-chronological report about County Durham.</p>	<p>Try using google maps at home to look at other familiar places or giving your child a map to follow on your next walk or car journey. Can they tell you which direction you are heading in or use the map symbols to tell you where the nearest church, airport or pub is?</p>
<p>ART</p> 	<p>In art we will be learning about the artist J S Lowry. The children will find out who he was and what made him famous as an artist. They will learn about the style of his paintings and be able to identify and talk about some of his most famous works of art. The children will use Lowry's work as a stimulus for doing their own sketches and paintings of buildings in County Durham in a similar style.</p>	<p>Can your child create a J S Lowry inspired painting of their house or a house in their village?</p>
<p>DESIGN & TECHNOLOGY</p> 	<p>Most of us love a chocolate egg at Easter and this term the children will be designing their own Easter egg packaging. They will investigate existing examples of packaging and think about the materials it is made from, whether they are recyclable or reusable, how has it been constructed, the size, shape and colour, what information it shows and how attractive the design is. The children will use their maths knowledge of 3D shapes and nets to design, make and evaluate their own packaging.</p>	<p>Children could explore the packaging of other food items, including Easter eggs at home. I am sure they will also enjoy eating the contents!</p>
<p>RE</p> 	<p>What can we learn about Christian symbols and beliefs by visiting churches? To begin this term, the children will visit and research churches of different denominations to explore worship in church buildings. They will be focusing on the objects found in churches and used in church worship, for example the cross, candles, icons, stained glass windows, colours, vestments, banners, rosary beads and statues. They will also learn about why Christians use actions when worshipping in church, such as kneeling, raising or shaking hands and making the sign of the cross.</p> <p>What do Christians remember on Palm Sunday? As we approach Easter, the children will learn what happened when Jesus entered Jerusalem and how and why different people reacted to this. They will consider what Christians mean when they call Jesus 'king' and how Christians celebrate Palm Sunday today.</p>	<p>If your family worships at a particular church, perhaps you could talk at home about some of the objects and actions used in worship there. Or you could encourage your child to find out how people from different religions worship. If someone in the family has a palm cross left over from last Easter, perhaps your child could bring it in to show the class.</p>
<p>PE</p> 	<p>Net Games: The children will be developing their movement skills, becoming increasingly competent and confident. They will have opportunities to extend their agility, balance and coordination, individually and with others. They will engage in competitive and cooperative physical activities.</p> <p>Football skills: The children will be learning football skills with our PE coach including striking and passing.</p> <p>Gymnastics: The children will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They will be taught to develop flexibility, strength, technique, control and balance through gymnastics with a focus on creating and copying shapes and body positions.</p> <p>Basketball/Netball: The children will be learning some rules of the games and will develop their passing, catching and shooting skills.</p>	<p>Please ensure that your child remembers to bring their PE kit every Thursday. We will be outside in all weathers (within reason) so a warm tracksuit, waterproof, hat and gloves may also be needed.</p>
<p>PSHE</p> 	<p>What are families like? In PSHE lessons, the children will begin learning about families. They will explore how families differ from each other, how people within families should care for each other and how to ask for help or advice if family relationships are making them feel unhappy, worried or unsafe.</p> <p>What makes a community? They will then move on to learn what makes a community. They will explore how they belong to different groups and communities, what is meant by a diverse community and how a community helps everyone to feel included and valued. They will also explore how to be respectful towards people who may live differently to them.</p>	<p>Discuss with your child about your family and community.</p> <p>Can they share with you what they have been learning about?</p>

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<p>MUSIC</p> 	<p>Our music lessons this term are focused around one song: Three Little Birds by Bob Marley. The children will be learning to sing, play, improvise and compose with this song. The children will also get the chance to listen and appraise other reggae songs. Within these lessons the children will be learning how to play notes on a glockenspiel and if your child is learning to play a different instrument they will be given the chance to bring their instrument into school during our music sessions.</p>	<p>Enjoy listening to more Bob Marley songs. Can your child identify any instruments that are used in the songs?</p>
<p>FRENCH</p> 	<p>Colours: The children will learn basic colours and colours of the rainbow and will think about colours. My Home: The children will learn rooms in their home, basic adjectives to describe the home and rooms and will also learn to describe where they live. Animals: The children will learn how to say different family pets, likes and dislikes and also how to introduce their pet if they have one. Food: The children will learn how to say different foods and will create their own menu to showcase their learning. The children will end the term learning to tell the story 'The Very Hungry Caterpillar' in French using all of their learning from the half term.</p>	<p>Encourage your child to share some of the words they have learnt with you. Why not sign up to Duolingo to help your child learn French? https://www.duolingo.com/</p>
<p>COMPUTING</p> 	<p>Spreadsheets (CRASH COURSE): We will start the term learning about spreadsheets and how they can be used. The children will learn how to navigate around a spreadsheet, how to enter data into cells and how to create a table of data. They will then learn how to use tools to calculate totals, how to create pie charts and bar graphs and finally they will learn how to find specified locations in a spreadsheet. Touch Typing: We will then move on to our touch typing topic. This is designed to help the children learn the basics of quick and efficient typing. Email: To end the term, the children will be learning how to use 2Email to communicate. They will learn how to open an email and respond to it, how to compose their own email and send it. They will also learn how to stay safe while using email before learning how to attach work to an email and know what CC means and how to use it. Online Safety: This term the children will be learning about how some information held on websites may not be accurate or true, they will practise searching the internet thinking critically about the results that are returned and they will then show their learning by creating their own 'spooof' webpage mock-up.</p>	<p>Encourage your child to be safe when online. Talking to your child about what they do online is hugely important. You could also encourage your child to use apps that support their learning.</p>