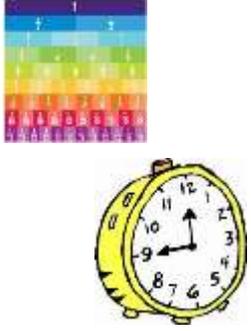


Hurworth Primary School

Curriculum Information for Parents

Summer Term 2021 - 22

YEAR GROUP: 3		TERM: Summer
SUBJECT	OVERVIEW OF LEARNING	IDEAS FOR LEARNING AT HOME
<p>MATHS</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, find and write fractions of a discrete set of objects; unit and non-unit fractions with small denominators. Recognise and use fractions as numbers; unit fractions and non-unit fractions with small denominators. Recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole. Compare and order unit fractions, and fractions with the same denominators. Solve problems that involve all of the above.</p> <p>Time: Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year. Compare durations of events.</p> <p>Geometry: Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p>Mass and Capacity: Measure, compare, add and subtract: mass (kg/g) and volume/capacity (l/ml)</p>	<p>This term we will be learning the 6 and 7 times tables including division facts. We will also be consolidating our knowledge of the 3, 4 and 8 times table.</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 summer term finishing our work based on the novel 'Varjak Paw'. The children will be writing newspaper reports, non-chronological reports and a narrative in the role of a character who Varjak befriends.</p> <p>We will then finish the summer term reading and enjoying picture books with a fairy tale theme. We will discuss the many fairy tale links that thread throughout the books whilst discussing the author's choice of words and illustrations. We will predict what we think will happen next and focus on how to answer questions using evidence from the text and from illustrations to explain our understanding. The children will retell the story 'Into the Forest' and turn the narrative into a playscript. The children will also meet Nibbles the book monster and write their own story using dialogue to move the story on.</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>Light: We will be learning about the wonders of light, including reflections and shadows. The children will investigate different sources of light and sort materials into those which are good and bad reflectors of light. They will experiment with mirrors, studying their own reflections and will try to make light change direction. They will also learn how shadows are formed, how to make shadows bigger or smaller and will sort materials into those that are opaque, translucent and transparent.</p> <p>Plants: We will then focus our learning on plants. The children will be able to identify and describe the functions of different parts of flowering plants and will explore the requirements of plants for life and growth and how they vary from plant to plant. The children will investigate the way in which water is transported within plants. Finally, the children will explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p>	<p>Can your child identify different light sources in your home?</p> <p>Can your child grow their own plant at home and explore how the amount of water/soil/light affects the height/number of leaves of a plant?</p>

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<p>HISTORY</p> 	<p>Our history topic this term focusses on Ancient Greece. The children will be introduced to the who, when and where of Ancient Greek civilisation. They will look at maps and timelines to place Ancient Greece in context and then zoom in to find out about key events from the five distinct time periods associated with Ancient Greece. We will engage with historical sources to find out clues about life in Ancient Greek times. We will explore what Alexander the Great's impact was on the Greek empire as well as exploring what Ancient Greek gods were known for and what happened at the Ancient Greek Olympic Games. We will also discuss what Ancient Greek philosophers were famous for, whether the events of the Trojan Horse story really happened and what daily life was like for children in Ancient Greece. We will end our topic discussing the significance of the legacy of Ancient Greece for life today.</p>	<p>Your child could research more about Ancient Greece at home. They could bring any facts that they find into school to share!</p>
<p>GEOGRAPHY</p> 	<p>Our geography learning this term will link closely with our history topic of Ancient Greece. We will be learning all about Greece including where it is located. We will be exploring the physical and human features and the children will use maps and atlases to explore climate, terrain, surrounding countries, surrounding seas and more. We will then be looking at geographical similarities and differences between Greece and the UK. The children will also be introduced to Europe. We will look closer at different countries within Europe as well as key physical and human characteristics and major cities.</p>	<p>Your child could explore Greece further using Google Maps. Can they find some of the physical and human features we have explored in school?</p>
<p>ART</p> 	<p>In our art lessons, we will be using clay to make a 3D replica of an Ancient Greek pot or jug. We will be learning how to create a 3D piece using a variety of tools and materials and how to create textures and specific effects using a variety of tools. We will also be using our history learning about Ancient Greece to help us decorate our pot or jug.</p>	<p>Your child could use materials they have at home to explore making different 3D structures e.g. playdough, sand.</p>
<p>DESIGN & TECHNOLOGY</p> 	<p>Our D&T work this term will also be linked with our history learning about Ancient Greece. The children will explore textiles used during these times and they will use similar textiles to create their own 3D product. They will design and make their product whilst learning different joining, cutting out and decorative techniques. They will then evaluate their product based on its intended purpose and audience.</p>	<p>Can your child identify which joins, cuts and decorative techniques have been used on product they have at home?</p>
<p>RE</p> 	<p>In RE this term, the children will be exploring how Jewish people celebrate Shabbat. The children will be introduced to Judaism. They will learn about some of the objects and rituals associated with Judaism and will focus on Shabbat in the home and synagogue. They will learn about Shabbat as a special day for Jewish people shown through special meals, rituals and time spent together. They will learn about objects and symbols which are part of Shabbat. The children will also have the opportunity to reflect on their own feelings, ideas and experiences about special places, special times and special objects.</p>	<p>Can your child tell you what they have learnt about Judaism and how Jewish people celebrate Shabbat?</p>
<p>PE</p> 	<p>Swimming: The children will be attending swimming lessons at the Dolphin Centre during the first half term. Swimming lessons will be on a Wednesday afternoon.</p> <p>Hockey Skills: With our PE coach, the children will be working on basic skills in hockey. They will continue to learn how to use ball control techniques, start to develop passing techniques, further improve passing accuracy and use methods taught to develop shooting techniques. They will then consolidate their learning by performing in a game situation.</p> <p>Strike and field games: With our PE coach, the children will be working on the basics of rounders and cricket. Throwing, catching and batting will be the focus of our sessions. The children will learn how to work in a team using all of the basic skills learnt in a game situation.</p> <p>Athletics: The children will be taught to use running (long and short distance), jumping and throwing in isolation and in combination as well as playing competitive games. The children will attempt to throw a shot putt using the rotation technique, consolidate different throwing techniques, attempt to throw a javelin using the correct technique, pass and receive a relay baton and continue to develop their awareness of distance.</p> <p>Towards the end of the term, we will be exploring our athletics skills further as we practise for this year's Sports Day.</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 warm tracksuit, waterproof, hat and gloves are also needed. As the weather gets hotter, please ensure your child is wearing sun cream and has a sun hat that can be worn during PE sessions. Please also ensure your child has a water bottle every day but especially on PE days.</p> <p>During the first half term, please make sure your child brings in their swimming kits on a Wednesday.</p>
<p>PSHE</p>	<p>Why should we eat well and look after our teeth?</p> <p>We will start this term exploring why we should eat well and look after our teeth. The children will learn what is a healthy diet, the benefits of nutritionally rich foods and how to maintain good oral hygiene. They will learn how not eating a</p>	<p>Talk to your child about the choices they make regarding their diet and oral hygiene. Encourage your child to ask for</p>

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	<p>balanced diet can affect health and will discuss how people make choices about what to eat and drink. The children will also learn how, when and where to ask for advice and help about healthy eating and dental care.</p> <p>Why should we keep active and sleep well? We will then move on to learning about why we should keep active and sleep well. The children will learn how regular physical activity benefits our bodies and feelings and how to keep active on a daily and weekly basis including balancing time online with other activities. We will explore how to make choices about physical activity and how the lack of physical activities and sleep can affect our health, wellbeing and mood.</p>	<p>help if they are struggling with any of the topics covered this term including sleep, diet and keeping active.</p>
<p>MUSIC</p> 	<p>Our music focus this term is: Reflect, Rewind and Replay. We will have the opportunity to consolidate what we have learnt this year. We will be revisiting songs and musical activities that we have explored. We will also be listening and appraising classical music, singing, playing instruments, improvising using voices and instruments, composing and sharing and performing what we have learnt.</p>	<p>Can your child tell you about some of the songs they have learnt this year? Can they listen and appraise music at home?</p>
<p>FRENCH</p> 	<p>Calendar: The children will learn to say the days of the week and months of the year. The weather: The children will learn how to ask and respond to the question 'What's the weather today/this week/over the year?' They will also use maps to talk about weather in different places. Clothing: The children will learn how to say basic items of clothing including the school uniform. They will learn the names of some body parts including the main limbs. Shopping: They will learn about currency and will learn to ask how much something is. School: They will learn about school days in France. They will learn to talk about lessons, likes and dislikes, different jobs and the classroom. Sports: They will learn the names of simple sports and will learn how to say simple phrases to describe what sports they play.</p>	<p>Encourage your child to share some of the words/phrases they have learnt with you.</p> <p>Why not sign up to Duolingo to help your child learn French? https://www.duolingo.com/</p>
<p>COMPUTING</p> 	<p>Spreadsheets (CRASH COURSE) – CARRIED OVER FROM SPRING TERM: 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. Email – CARRIED OVER FROM SPRING 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. Branching Databases – The children will be introduced to databases learning how YES/NO questions are structured and answered. They will contribute to a class branching database about fruit and will choose a suitable topic for their own branching database learning how to use and debug their own and others branching databases. Simulations – The children will explore a simulation and use a simulation to try out different options and test predictions. They will evaluate simulations by comparing them with real situations and considering their usefulness for purpose. Graphing – The children will be introduced to 2Graph. They will learn to set up a graph with a given number of fields and how to enter data for a graph. They will then use 2Graph to solve an investigation.</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>