

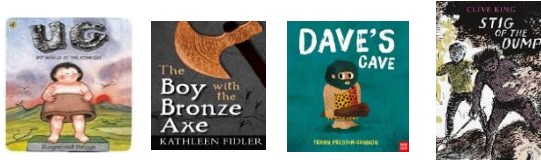
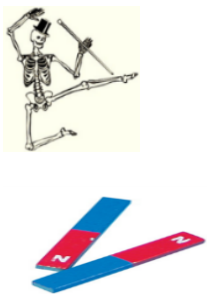








Hurworth Primary School

Curriculum Information for Parents




Autumn Term 2021-2022

YEAR GROUP: 3		TERM: Autumn
SUBJECT	OVERVIEW OF LEARNING	IDEAS FOR LEARNING AT HOME
MATHS 	<p>Place Value: Count from 0 in multiples of 3, 4, 8, 50 and 100, find 10 or 100 more or less than a given number, identify, represent and estimate numbers using different representations, compare and order numbers up to 1000, read and write numbers up to 1000 in numerals and words, recognise the place value of each digit in a three-digit number (hundreds, tens and ones), solve number problems and practical problems involving these ideas.</p> <p>Addition and Subtraction: Add and subtract mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds, add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction, estimate the answer to a calculation and use inverse operations to check answers, solve problems including missing number problems, using number facts, place value, and more complex addition and subtraction.</p> <p>Multiplication and Division: Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p>	<p>Can your child spot numbers in their local environment? Can they tell you facts about the numbers? Can they represent numbers in different ways?</p> <p>Encourage your child to practise their times tables at home as this will significantly benefit their learning in various areas of Maths. Remember your child has a Times Tables Rock Stars account that they can access at home.</p> <p>We will also have weekly Nifty Fifty tests to check times table knowledge.</p>
ENGLISH 	<p>To start the year, our English work will link with our history topic. We will be reading the illustrated story book Stone Age Boy by Satoshi Kitamura, the story of a young boy who trips over one day and falls into a world that existed 20,000 years ago. He makes friends with a young girl and is welcomed into her family camp where he learns how to make fire, make tools, hunt, cook and prepare animal skins - all with implements made of wood, stone and bone. He then finds some amazing cave paintings, meets a ferocious bear....and falls back into the twenty first century!</p> <p>The children will be writing a diary entry in the role of a Stone Age boy, writing a persuasive advert for a Stone Age tool, writing instructions about how to wash an animal, writing a non-chronological report about Woolly Mammoths and writing a sequel to the story about a trip to the Modern Day.</p> <p>We will also be exploring other linked texts including: The Wild Girl, Stonehenge, How to Wash a Woolly Mammoth, The Pebble in my Pocket, Ug and The Stone Age: Hunters, Gatherers and Woolly Mammoths.</p> <p>As our class text is a picture book this half term, we will also be enjoying the novel 'Oliver and the Seawigs'.</p>	<p>Here are some other linked stories that you could read and enjoy together:</p>  <p>Please make sure your child practises their weekly spellings at home. Your child has a Spelling Shed account which they can use to do this.</p>
SCIENCE 	<p>Food and Our Bodies: We will learn that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients. We will find out more about what constitutes a healthy balanced diet and about the main food groups and how our bodies use the nutrients different food groups provide. The children will also learn that skeletons and muscles are used for movement, support and protection and will find out the scientific names of some of the main bones and muscles in the human body. They will also discover that different types of animals have different types of skeleton or no skeleton at all!</p> <p>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 maze.</p>	<p>Next time you go shopping, can your child tell you which food groups each item in your shopping trolley belongs to? Can they find out the nutrients that different types of foods contain?</p> <p>Encourage your child to think about their own diet and how they can ensure they have a balanced diet. Discuss why having a balanced diet is important in order to keep us healthy.</p> <p>Can they find magnets at home or in places they visit?</p> <p>Can they sort some objects from home that are magnetic and non-magnetic?</p>

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<p>HISTORY</p> 	<p>We will be learning about life and changes in Britain from the Stone Age to the Iron Age. The children will gain an overview of the major changes from the Stone Age to the Iron Age, consider how we know about a historical period without written sources and research what it might have been like to live in Britain during this time.</p> <p>They will learn how to put events in chronological order, find out how hunter-gatherers lived in Stone Age Britain and how they survived against threats. They will explore the style of Stone Age cave art, examine non-written sources of evidence, research the history of Skara Brae and understand why there are so many mysteries about Stonehenge.</p> <p>They will then learn about how bronze replaced stone in the Bronze Age and learn how grave goods can give us information about the past thinking about what types of objects survive over time.</p> <p>Finally, they will explore life in an Iron Age hill fort and describe some of the features of Iron Age art.</p>	<p>Why not go to the library to borrow some books about the Stone Age or do some online research together?</p> <p>Perhaps you could have a competition to see who can build the best model of Stone Henge out of lego, old packaging or even biscuits!</p>
<p>GEOGRAPHY</p> 	<p>Linking with our history topic, the children will be finding out where in the UK there is evidence of Stone Age settlements and why these places were chosen by our ancient ancestors.</p> <p>They will also be recapping their knowledge of the 7 continents and 5 oceans. The children will recap the names of the continents and oceans and where they are located on Earth.</p>	<p>Next time you go on a longer car, bus or train journey, why not use google maps or an atlas to plan the journey and talk about which direction you will be heading in and which counties you will pass through.</p>
<p>DESIGN & TECHNOLOGY</p> 	<p>The focus of this term's D&T is healthy and varied diets and will allow the children to use the knowledge learnt in our science lessons this term. They will explore a variety of existing sandwich products, assessing them for taste, appeal and nutritional value. They will then design their own sandwich product and make it using a range of tools and equipment, practising skills such as peeling, chopping and slicing. They will then test and evaluate the effectiveness of their own product.</p>	<p>Cooking is an essential life skill. Encourage your child to help with food preparation at home. As a family, you could try some fruit and vegetables that you've never tried before. And of course, get them to make their own sandwich or wrap at home for you all to enjoy!</p>
<p>RE</p> 	<p>Sikhism: The children will be learning about the Sikh religion. They will find out about this religion's main beliefs and how they are expressed. They will also discover what it is like at the Sikh place of worship, the Gurdwara, and why the Gurdwara is so important to Sikhs.</p> <p>Christianity: As we approach Christmas, the children will be thinking about how Christians prepare for Christmas during the period of advent such as lighting advent candles, singing carols, opening advent calendars. They will explore different types of advent calendars comparing the images and symbols in them and their meaning. They will be revisiting the story of the nativity and preparing for our own school carol service.</p>	<p>There is lots of information about Sikhism that you could explore together on the BBC Schools website.</p> <p>Of course we all love those chocolates in our advent calendar but here's an idea for an alternative way for your children to celebrate advent, shared by one of our former pupils. On each day of advent, try to do a good deed such as making a thank you card for someone you appreciate, donating to the local food bank, or giving someone a compliment.</p>
<p>PE</p> 	<p>Over the course of this term, the children will be learning all about fitness and stamina before moving on and learning basic rugby skills with coaches from Martiin Gray Football Academy.</p> <p>They will also be learning about dribbling to invade in both football and hockey. They will then be Bollywood dancing and learning how to put their own dance routine together – watch out for the videos!</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 we head into winter.</p>
<p>PSHE</p> 	<p>Relationships: The children will learn about how we can be a good friend. They will explore how to make positive friendships, managing loneliness and dealing with arguments.</p> <p>Health & Wellbeing: The children will learn about what keeps us safe. They will discuss keeping safe at home and school, looking after our bodies, hygiene and also talking about medicines and household products.</p> <p>Lucinda & Godfrey: The children will be exploring the topic of 'Your Feelings, Your Choice'.</p> <p>NSPCC – PANTOSAURUS: Talk PANTS will help the children to understand that their body belongs to them, and they should tell someone they trust if anything makes them feel upset or worried.</p>	<p>Find out more about PANTOSAURUS and other topics to keep your child safe: https://www.nspcc.org.uk/keeping-children-safe/support-for-parents/</p>

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<p>MUSIC</p> 	<p>This term our music lessons will be focussing on one song: Let Your Spirit Fly – an R&B song for children. The children will learn to listen to and appraise the song. They will take part in a range of musical activities and will learn to perform the song by singing and using instruments. They will be listening carefully to each other's performances and offering helpful feedback.</p>	<p>Can your child listen to different types of music and express their opinions? Can they join in and sing along to a range of songs?</p>
<p>FRENCH</p> 	<p>This term the children will start to learn French. This will be done through lots of singing, rhymes and games as well as starting to introduce reading and writing familiar French words. They will learn how to greet someone and introduce themselves; count to 10 and say their age;; respond to some classroom instruction in French; and make a French Christmas card.</p>	<p>Encourage your child to share some of the words they have learnt with you at home. Perhaps they could say au revoir and bonjour to you as they set off for and arrive home from school.</p>
<p>COMPUTING</p> 	<p>We will start the year getting to grips with our new Computing Scheme 'Purple Mash'. The children will learn how to log on to Purple Mash, where to save their work and will also have the chance to explore the Purple Mash topics and tools.</p> <p>Coding (CRASH COURSE): The children will then move on to our coding topic. They will complete the crash course this year as they have not previously used the program '2Code'. They will learn what coding is and how to navigate around the 2Code interface by dragging and dropping code blocks and running code. They will then learn how to use timers in 2Code to create differing effects and how to use repetition commands. They will also learn how to create 'if' statements in their program using a timer and 'if' statement to respond to the actions of a character and change their actions. They will finally learn how to debug a program and learn what a variable is in programming.</p> <p>Online Safety: Towards the end of the term, the children will learn about what makes a good password for use on the internet, learn about all the different ways that the internet can help us communicate and they will contribute to a class blog.</p>	<p>Talk to your child about what they go on when they are online. Encourage your child to be safe when online. Use apps that support their learning. There are lots of amazing free apps and websites!</p>