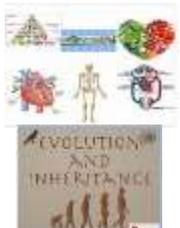


Hurworth Primary School Curriculum Information for Parents Summer Term 2021-2022

YEAR GROUP: 6		TERM: Summer
SUBJECT		IDEAS FOR LEARNING AT HOME
MATHS 	<p>Arithmetic: Recap calculations using place value, fractions, percentages and BODMAS. Do weekly arithmetic papers to sharpen skills.</p> <p>Statistics: Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean (average) of a set of data.</p> <p>Geometry: Look at how interior angles in shapes add up to certain amounts and use this knowledge to solve problems. Draw nets of 3D shapes.</p>	<p>Continue to use TT Rockstars to speed up their multiplication and division recall. Children are continuing to complete weekly arithmetic tests in school which are then taken home. Talk to your child about what they have done well and what they need to improve. Can they correct any of their mistakes?</p>
ENGLISH 	<p>In the run up to SATs, we are continuing with 'The Arrival' by Shaun Tan which we started last half term. It looks at how immigrants and refugees flee their country for safety. We will be writing our own story based on another immigrant. After SATs we will move on to look at 'Holes' by Louis Sachar, which is about a character who is sent to a Camp Green Lake – a juvenile detention centre – to serve a sentence of which he is not guilty. They dig holes, daily, in the dried up lake bed five foot deep and wide as their punishment. They go on to escape and dig up the truth about the centre. On their adventure they come across the unique yellow-spotted lizard, which we will be our focus for a non-chronological report.</p>	<p>Your child should be reading a novel at home for at least twenty minutes four times a week and getting their reading record signed. Their reading record and their novel should be brought into school daily so that they can read it during any free time. There are rewards for regular reading. Keep practising any spelling and especially those from Year 3/4 and 5/6 word lists.</p>
SCIENCE 	<p>The children will learn to identify and name the main parts of the human circulatory system; describe the main functions of the heart, blood vessels and blood; recognise the impact of exercise and diet on the way our bodies function; and learn that whilst prescribed medication can be helpful, other substances, including nicotine, alcohol and certain drugs can be very harmful. Our final science topic is called 'We're Evolving'. The children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will learn that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents; and identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>	<p>If you work in a STEM (science, technology, engineering or maths) role, please talk to your child about your job and encourage them to share this information with their classmates. Encourage your child to talk about what they are learning about in science. There are BBC Bitesize videos and games for all of the Year 6 science topics: https://www.bbc.co.uk/bitesize/subjects/z2pfb9g</p>
GEOGRAPHY 	<p>In the first half term, we will focus on the continent of South America. The children will develop their locational knowledge of the countries and territories of South America; they will learn about some of the major human and physical features of this continent, including the Andes; a comparative study of the population and average life expectancy of each country; trade and industry; language and culture. Our next topic will be biomes, climate zones and vegetation belts: we will initially be concentrating our studies on South America and then comparing this with other areas of the world, linking this with prior knowledge of longitude, latitude, the tropics, the Arctic circle and Antarctica.</p>	<p>Google Earth is a great tool for your child to use at home to reinforce their locational knowledge of the world and to zoom in on some of the main physical features of different continents. https://www.educationquizzes.com/ks2/geography/ this is a great website that has quizzes on most of the topics taught in KS2 which is are great for recapping prior knowledge ready for secondary school. Pick a topic and see who can answer the most questions correctly!</p>
PE 	<p>PE will continue on Friday afternoons. During the first half term, the children will be improving their hockey skills. This will include learning how to pass and dribble using the correct technique, learning the push pass and drag pass, and practising reverse and front stick dribbling. Additionally, the children will take part in orienteering, using skills such as communication, teamwork and problem solving. Further on into the half term, Year 6 will be working on striking and field games such as rounders; throwing, catching and batting will be the main focuses of the sessions. Throughout the summer term, Year 6 will also be improving their athletic skills, including field events and track events. Some children may be asked to return to swimming classes to complete the unit started in the autumn term. Letters will go out nearer the time when this has been organised.</p>	<p>Please ensure that your child remembers to bring their PE kit and a water bottle every Friday. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves are also needed during colder weather.</p>

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<p>PSHE</p> 	<p>For this term we will focus on the question: 'How can the media influence people?' We will look at how the media (including our online experiences) can affect our wellbeing; the rules around sharing information online and through social media; how text and images posted online can be manipulated and how to recognise this; how to recognise unsafe or suspicious content and what to do about this; how to make safe decisions about the content we view; and how to report upsetting or untrue information.</p> <p>We will also be receiving some additional transition to secondary school support sessions by the Mental Health Support Team. They will include discussion about what transition is, what children might miss about primary school, but also what they are looking forward to. Sharing thoughts, feelings and emotions towards transition and creating wellbeing tips to help us with transition. Look at different scenarios in transition and work out how to manage them, along with how to be resilient when facing problems. Lastly, the children will look at ways to prepare for secondary school and recognising when/who to ask for help.</p>	<p>Your child will be learning how to select what they view on-line, and the social media they use, in a sensible, safe and age appropriate way; please ensure that they put this into practice at home! If you need help with setting parental controls, please do not hesitate to contact us.</p> <p>Please talk openly with your child about any of their concerns about secondary school and encourage them to ask adults at school any questions and for any support with transition. As well as preparing for their next chapter, reassure them that this is a great experience which they have all our support.</p>
<p>RE</p> 	<p>This term the children will revisit their knowledge about key world religions from the Autumn term and ask/answer the question 'Why should people with a religious faith care about the environment?' The children will focus on some of the beliefs and teachings of Christianity, Buddhism and Islam, which relate to the care of the natural world by humans; consider how these may affect people's actions; and identify some of the similarities and differences between the teachings of these three religions.</p>	<p>Encourage your child to reflect on some of the things they can do to show care for the environment at home, at school and in the community.</p>
<p>COMPUTING</p> 	<p>We will continue to complete the coding unit we started and also start a new unit about blogging, in which we will look at what a blog is and how to plan/write one.</p>	<p>Please talk openly and often to your child about the importance of behaving respectfully and responsibly on line and protecting their own and others' private information. Follow us on Twitter and/or Facebook for regular updates about keeping your child safe online.</p>
<p>QUEEN'S JUBILEE</p> 	<p>We want to celebrate the Queen's Jubilee by looking at a decade from her reign. Each class in school is looking at a particular decade, which Year 6 are focussing on the 80s. We will look at the Jubilee generally and some background knowledge of the Queen and the Royal Family before moving on to look at music, fashion, dance, toys and events from the 80s. The children will use their knowledge of the 80s, the Queen and her Jubilee to present at a whole assembly and decorate a pod in the outdoor classroom.</p>	<p>Do you have any objects/photographs etc. of the 80s to help Year 6 with their Jubilee assembly? Each year group is focusing on a decade in which the Queen has ruled; ours in 1980s!</p>
<p>FRENCH</p>	<p>This term, the children will continue work started in the spring term. They will focus on learning vocabulary linked to homes and houses; naming and describing different animals; and food, menus and healthy eating.</p>	
<p>D&T</p> 	<p>In Design and Technology, we will be investigating frame structures. The children will explore structures through the brief of designing and making a small scale bird hide. Additionally, they will investigate simple joining methods to create frameworks with art straws, dowel and square section wood. Through this brief the children are challenged to show their enterprise and speaking and listening skills by having to pitch their final models in a presentation to a 'Dragons' Den' of experts with the possibility of making a full size version of their hide.</p>	<p>Perhaps you could spot some frame structure when you are out and about with your children. You could evaluate the structure you have seen, by saying what is effective and what could be improved.</p>