


Hurworth Primary School

Curriculum Information for Parents

Summer Term 2021-22

YEAR GROUP: 2		TERM: Spring
SUBJECT	OVERVIEW OF LEARNING	IDEAS FOR LEARNING AT HOME
MATHS 	<p>Each day we will be recapping our key skills, looking at different aspects of the curriculum we have already covered and ones we need to keep practising, such as telling the time, through our Flashback 4 sessions. We will also recap skills through regular arithmetic practice.</p> <p><i>Number – fractions</i> Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$</p> <p><i>Measurement - Length and Height, Time, Capacity and Volume</i>: choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels, compare and order lengths, mass, volume/capacity and record the results using >, < and =, compare and sequence intervals of time, tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times, know the number of minutes in an hour and the number of hours in a day.</p> <p><i>Geometry – Position and Direction</i>: order and arrange combinations of mathematical objects in patterns and sequences, use mathematical vocabulary to describe position, direction and movement, and rotation in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).</p>	<p>Continue to practise multiplication and division facts using Maths Shed. Maths Shed allows you to practise just multiplication or division before doing both together, which means it is perfect for practising for our times tables quizzes.</p> <p>Fractions can be a tricky concept and children often understand them best in a practical context – encourage your child to recognise fractions all around them: when eating pizza or sharing out sweets maybe!</p> <p>Get your child an analogue watch to wear, or encourage them to use an analogue clock at home. Ask them the time at various points of the day, reminding them that the big hand points to the minute and the little hand points to the hour.</p> <p>Practise measuring using a ruler or measuring tape. They could measure rooms, heights, feet and toys!</p> <p>Enjoy some baking. Encourage your child to use a set of scales measuring in grams to help bake a cake or some biscuits.</p> <p>Spend some time outside giving each other directions. Ask your child to direct you from one place to another by using quarter, half and three-quarter turns, clockwise and anti-clockwise. Then, switch and see if they can follow your instructions!</p>

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ENGLISH



This term will start with work all about The Pirates Next Door. We will explore describing settings and characters using expanded noun phrases, adverbs and similes before moving onto creating a persuasive advert to sell a 'house' that is a boat, similar to the one that moves into the neighbourhood in the story. Following on from this, we will write postcards in role as Jim-Lad, the pirate in the story, using informal language to convey his character. Once we have finished reading the story, we will create our own sequel adventures in four parts. Throughout the half term, we will be developing our vocabulary and continue to focus on using Year 2 punctuation: capital letters, full stops, commas, question marks, exclamation marks and apostrophes, alongside using expanded noun phrases, co-ordinating and subordinating conjunctions and adverbs. We will be focusing on editing and improving our work and presenting it to our friends.

Our class novel will be the classic text, Flat Stanley. In our reading sessions, we will also be looking at lots of different texts linked to pirates to tie in with our English text, including picture books, poems and non-fiction texts. Through all of our reading, we will be practising the key skills of retrieval, inference, vocabulary, sequencing, prediction and explanation through discussion and individual questions.

Information on Summer 2 to follow.

Our nursery rhymes for this term are: Kookaburra Sits in the Old Gum Tree, Oranges and Lemons, Sing a Song of Sixpence, The Big Ship Sails through the Ally-Ally-O

Our poems for this term are: • Until I Saw the Sea by Lilian Moore and The Rhythm of Life by Michael Rosen

Other pirate books we love:



Keep practising handwriting as well as using capital letters and full stops accurately. Spelling homework is also very important, as well as continuing to practise those commonly used words. You can also practise on Spelling Shed.

Keep reading a variety of books for pleasure alongside regular reading of the children's school books. This could be reading of share-a-story books or reading books of their own! Traditional tales are a great way to encourage your children to read a familiar tale, and there are lots of wonderful alternative versions out there too!

SCIENCE



To begin our term, we will be continuing with our Living Things and their Habitats topic. We will be identifying that most living things live in habitats to which they are suited, describing how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Together, we will learn about different world habitats. The children will also find out about how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identifying and naming different sources of food.

After half term, we will be exploring plants and how they grow. We will be spending time observing and describing how seeds and bulbs grow into mature plants, and finding out what plants need to thrive: water, light and a suitable temperature. We will be growing our own plants and observing how they grow.

This is a great website for simple science experiments to do together at home:

<http://www.sciencefun.org/kidszone/experiments>








Why not have a look in your garden and compare the minibeasts living in different microhabitats? Why do you think this is?

You could use your green fingers to grow your own plants at home. Your child could observe them and measure them regularly, keeping a diary of their growth.

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<p>HISTORY</p>  	<p>Within Summer 1, the whole school will be delving into different decades from Queen Elizabeth's reign to celebrate her Platinum Jubilee. Year 2 will be focusing on the 1960s. We will look at what the Jubilee is, consolidating our learning from Year 1 about Queen Elizabeth. Then we will move onto looking at music, fashion, toys, technology and events from the 1960s. We will be presenting our knowledge to the school and decorating a pod in the outdoor classroom.</p> <p>We will be learning all about explorers in our history lessons after half term, finding out more about what an explorer is and the different ways they can do this. We will look at Captain James Cook, a local significant figure, through a visit to the Captain Cook Birthplace museum, learning about his voyages around the world. We will also investigate Sir Ernest Shackleton's and Sir Ranulph Fiennes, thinking about how their expeditions to the South Pole compared to each other and today using historical sources to help us answer questions about the past. After this, we will move onto looking at how explorers have gone into space, looking at Neil Armstrong and Valentina Tereshkova. We will also explore Amelia Earhart's story, and how she made history by completing the first solo flight across the Atlantic Ocean. We will be looking at why these explorers are significant today, thinking about their impact on our lives and how we can remember them.</p>	<p>Learn more about Queen Elizabeth and her jubilee:</p>  <p>Read about other explorers and think about how their journeys were different:</p> 
<p>GEOGRAPHY</p> 	<p>In geography this term, we will be expanding our view to the whole world. We will explore the continents and oceans of the world, learning to name and locate them. Following this, we will move onto identifying hot and cold places in the world, looking at the equator and the northern and southern hemispheres. We will explore the continents of Australia and Antarctica in more detail, identifying human and physical features within them. We will then identify geographical similarities and differences through studying the human and physical geography of Darlington and Sydney, Australia.</p>	<p>Listen to the continents and oceans songs: https://youtu.be/K6DSMZ8b3LE https://youtu.be/X6BE4VcYngQ</p> <p>Find out more about the continents of the world and play the games: https://www.bbc.co.uk/bitesize/articles/zw7qsk7</p>
<p>DESIGN & TECHNOLOGY</p> 	<p>We will be focusing on cooking and nutrition in our Design and Technology unit this term. Within our lessons, we will be exploring fruits, developing ideas for how to make a fruit salad and a fruit smoothie, and learning more about where our fruits come from. We will practise cutting and preparing fruits, learning how to do this safely and effectively. To choose the fruits we want to use, we will use our senses to help us.</p>	<p>Practise cutting and preparing fruits together at home to make your own fruit kebabs!</p> <p>Why not try some new fruits that you haven't tasted before?</p> 

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<p>ART</p> 	<p>To begin the term, we will conclude our work on photography from the previous half term, learning to use digital tools to achieve a desired effect. We will then use our photographs to create a collage.</p> <p>After half term, we will be learning more about Indigenous Australian art (also known as Aboriginal art). We will be reading Dreamtime stories to help us create artwork which incorporates traditional Indigenous Australian symbols, conveying ideas using line and colour and showing texture through a variety of techniques including using the dot style.</p>	<p>Learn more about Aboriginal wildlife paintings here: https://www.bbc.co.uk/bitesize/clips/zhsb9j6</p> <p>Can you create your own artwork at home using the techniques you can see in the video?</p>
<p>RE</p> 	<p>We will be learning all about St Cuthbert, a local saint who was born in Northumberland. We will be learning the story of St Cuthbert's life and how his Christian faith affected his life and has had an impact then and now. We will be finding out more about Lindisfarne as a place of pilgrimage and worship. During this topic, we will also visit Durham Cathedral to learn more about St Cuthbert and where he is buried.</p>	<p>Why not take a weekend trip to Durham Cathedral to explore where St Cuthbert was eventually laid to rest? Your child could give you a guided tour based on everything they have learnt!</p>
<p>PE</p> 	<p>In hockey, we will be developing our hand-eye coordination using hockey related techniques. We will consolidate our learning about dribbling from earlier this year and apply this to hockey, progressing to using the correct hockey techniques when ready. Following this, we will start to develop passing techniques, gradually increasing passing distances and using a range of passing types. Using these skills, we will consolidate our learning and perform within a class hockey tournament.</p> <p>In athletics, the children will be working on distance and perception. They will be learning how to develop their running technique, finding ways to travel over small obstacles. They will also be developing their throwing technique, learning how to throw different objects and developing their understanding of distance and weight. They will then develop throwing at a height using javelins. Within this unit, the children will also work on improving their striking skills by using a tee to hit a ball. They will work on running, throwing and striking with coordination and fluency across the unit of work.</p> <p>Summer 2 to follow.</p>	<p>Please ensure that your child remembers to bring their PE kit every Monday. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves may also be needed. On warm days, please ensure that your child has a cap and water bottle, and that you have applied sun cream before school.</p>
<p>PSHE</p> 	<p>In Summer 1, we will be learning about how rules and restrictions help us to keep safe (e.g. basic road, fire, cycle, water safety; in relation to medicines/household products and online). We will learn how to identify risky and potentially unsafe situations (in familiar and unfamiliar environments, including online) and take steps to avoid or remove ourselves from them. We will talk about how to resist pressure to do something that makes us feel unsafe or uncomfortable, including keeping secrets. In a recap of our e-safety work, we will discuss the fact that not everything we see online is true or trustworthy and that people can pretend to be someone they are not. We will recap the importance of telling a trusted adult if we are worried for ourselves or others, worried that something is unsafe or if we come across something that scares or concerns us</p> <p>In Summer 2, our focus will initially be on what can help us grow and stay healthy. We will be thinking about the different things that help our bodies to be healthy, including food and drink, physical activity, sleep and rest. We will learn how to be physically active and how much rest and sleep we should have every day, thinking also about knowing when to take a break from screen time. We will look at how eating and drinking too much sugar can affect our health, including dental health. Sun safety will be another focus of our work, learning how to keep safe and well in the sun. Following this, we will be looking at how we recognise our feelings. We will think about what makes us feel better, and how different things and experiences can affect how we feel. We will learn how feelings can affect our bodies and talk about how to recognise if we need help with our feelings. We will learn ways to manage big feelings and the importance of sharing feelings with a trusted adult.</p>	<p>Talk to your child about how you can grow and stay healthy, and how their routine helps them to stay healthy.</p> <p>Some lovely books to share about feelings include:</p> 

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<p>MUSIC</p>	<p>In music, we will be looking at how music can make you happy. We will be focusing on music that makes you dance, looking at a range of different musical styles. We will be learning to sing the songs I Wanna Play in a Band, Music is all Around and Saying Sorry, encouraging the children to move to the music and songs they are listening to, singing and performing with. Our musical theory focus will be on rhythm and how this differs to the pulse of the music. We will listen and appraise to other songs, such as the Flying Theme From E.T. The Extra-Terrestrial by John Williams and Moon River by Henry Mancini, alongside our main songs. We will continue to practise our glockenspiel skills and learn to improvise using these.</p>	<p>Listen to different pieces of music together. Practise finding the pulse of the music, then listen carefully to the tempo. Is it a fast or a slow song, or somewhere in between? Listen to the dynamics of the song. Are there parts where the song is quieter or louder? Which part of the song is it that changes?</p>
<p>COMPUTING</p> 	<p>CARRIED OVER FROM SPRING TERM: Within our questioning unit, we will develop our questioning skills further by learning about data handling tools that can give more information than pictograms. We will use yes/no questions to separate information and construct a binary tree to identify items. We will be using 2Question (a binary tree database) to help us to answer questions.</p> <p>SUMMER TERM: As part of our work on e-safety, we will learn about how we can share more globally on the Internet. We will introduce email as a communication tool using 2Respond and discuss how we should talk to others in an online situation. We will learn how to open and send simple online communications in the form of an email. We will also be talking about how the information put online leaves a digital footprint or trail and discuss the steps that can be taken to keep personal data and hardware secure.</p> <p>To complete our computing work, we will be looking at searching effectively on the Internet, focusing on learning the terminology associated with searching. We will then create a leaflet to help someone search for information on the Internet.</p>	<p>Please encourage your child to be safe when online and keep an eye on our Facebook and Twitter pages for advice to parents regarding online safety for children. Use apps that support their learning. There are lots of amazing free apps and websites! BBC Dance Mat is a great website to practise typing with two hands.</p>