

Year 3 – January 2020 – Our Spring term topic is:

**Our Local Area**

The information below shows how this is linked to other areas of the curriculum.



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English	<p>During our English lessons this half term we shall be reading and responding to the text 'Flat Stanley'. Children will use their imagination and creativity to write a new adventure for Flat Stanley. We shall also be responding to a video from The Literacy Shed. Children will be using the spelling, punctuation and grammar skills taught in class to improve the quality of their writing. Comprehension questions will be answered weekly to demonstrate their understanding of what has been read. Speaking and listening skills will also be incorporated into lessons. Spelling this half term will concentrate on ensuring the children can spell the high frequency words from KS1 and Year 3 tricky word spellings. The children will continue to practise their joined handwriting weekly.</p>	<p>Please continue to support your child at home by helping them with their weekly spellings as well as reading their school reading book daily. Ask questions as they read and please sign the reading record so your child can win rewards!</p>
Maths	<p>In maths this half term, children will:</p> <ul style="list-style-type: none"> <li>• To count from 0 in multiples of 3, 4, 8, 50 and 100.</li> <li>• To know place value in 3-digit numbers.</li> <li>• To multiply a multiple of 10 by a single digit mentally and a 2-digit number by a single digit setting out using a formal method.</li> <li>• To tell the time to the nearest minute on an analogue clock and 24 hour clock.</li> <li>• To recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.</li> <li>• To recognise and show, using diagrams, equivalent fractions with small denominations.</li> <li>• To divide 2, 3, 4, 5 and 8 into any multiple of 10 with no remainder, setting out using formal method. (Including money).</li> <li>• To use the inverse of multiplication and division.</li> <li>• To multiply monetary values (£ and p only) by a single digit mentally, using 2, 3, 4, 5, 8 and 10x tables.</li> <li>• To measure accurately to the nearest mm, cm and m.</li> </ul>	<p>By the end of Year 4, children are expected to know all of the times tables and related division facts. The sooner the children know these the easier and more enjoyable maths will become. Please help your child to learn them. In year 3 we focus on 3, 4, and 8 but if your child learns them all then it will be of great benefit to them. Take any opportunity you can to reinforce the language of fractions and if fractions are very visible, such as cake or pizza cutting, help your child understand equivalent fractions.</p>

Science	In science we will be learning about humans including animals. We shall focus on the athlete Usain Bolt at first, then we will be moving on to look at skeletons, muscles and ways to stay healthy.	Children could complete research about Usain Bolt and you could discuss the benefits of eating healthily and participating in exercise.
Geography	The children will learn about their local area including a comparison study of the old and new school. They will be using maps including aerial maps and will begin to use 4 figure grid references and the eight points of a compass.	Encourage your child to ask older relatives about how the local area has changed. Children could bring in photographs or research changes including new buildings.
Religious Education	The children will be learning about Christian symbols and beliefs. We will be exploring what Christians believe about Jesus and God as well as why the bible is important to Christians and how the contents of the bible influence the way Christians live their lives.	Encourage your child to think out about the differences between right and wrong and where laws and consequences may have come from.
Computing	This term we are learning how to make films. We will be using flip cameras to create our own films.	Children could create a film storyboard for their favourite film.
Art (outdoor learning)	This half term we are completing an art project outdoors in the grounds of the school. We shall be looking at the work of George Dombek and focussing on trees and birds.	When you are outside ask your child to look at the shapes of the trees and branches and to notice any birds that are around during the winter. <b>It is vital that you send your child to school with appropriate clothing for outdoor learning at this time of the year. A warm waterproof coat, hat, scarf and gloves are necessary. We shall let the children know the day before outdoor learning and then they can remember to bring wellies or boots too.</b>
Physical Education	During the first half of spring term the children will be playing handball and completing a dance unit about the weather. Appropriate kit and footwear is vital.	<b>Please ensure your child has a PE kit in school all of the time. This should be black shorts and a plain white T-shirt. Appropriate footwear is also required. A tracksuit / leggings and trainers are needed for outdoor PE. Earrings should be avoided this day or plasters sent to cover them.</b>
Personal, Social, Health & Citizenship Education	During this half term children will be looking at relationships. They will be exploring how they develop and maintain healthy relationships and how they manage their emotions. They will also identify what might be a negative relationship and who they can turn to for help.	At home you could encourage your child to be respectful to all people regardless of their personal and cultural differences as well as reminding them of the positive qualities that they bring to a friendship.
Music	We shall continue learning to play the ukulele with Mr Henderson and we shall also be looking at a famous composer.	Encourage your child to listen to different genres of music and pick up the different beats and harmonies.

Year 3 - During Spring Term 2 our topic is:

**Ancient Greece**

The information below shows how this is linked to other areas of the curriculum.



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English	During our English and class reading lessons this half term we will be reading various Greek myths, starting with Pandora's Box. During writing lessons we shall be retelling the story but changing one aspect and writing a non-chronological report about Greece. There will be a focus on spelling, using conjunctions and punctuating direct speech during our spelling, punctuation and grammar lessons.	Please continue to support your child at home by helping them with their weekly spellings as well as reading their school reading book at night. Ask them questions as they read and please sign the reading records to help your child win rewards. Children could also watch and listen to more Greek myths at <a href="http://myths.e2bn.org/">http://myths.e2bn.org/</a>
Maths	In maths this half term, children will be focussing on the following areas: <ul style="list-style-type: none"> <li>• Geometry – 2D and 3D shapes – accurately drawing and naming them</li> <li>• Addition and subtraction – estimating answers and using inverse operations to check answers</li> <li>• Fractions – adding and subtracting fractions with the same denominator</li> <li>• Geometry – angles – identifying right angles and using 90° turns</li> <li>• Telling the time – 12 and 24 hour clock</li> </ul>	By the end of Year 4, children are expected to know <b>all of the times tables and related division facts</b> . The <b>sooner</b> the children know these the easier and more enjoyable maths will become. Please help your child learn them. In year 3 we focus on 3, 4, and 8 but if your child learns them all then it will be of great benefit to them. Encourage children to tell the time on analogue clocks – this is an essential life skill.
Science	In science the children will be looking at magnets and forces. They will find out about pushes and pulls, how magnets work, magnet strength and magnetic poles.	At home you could encourage your child to find out independently about magnets. Do they have any magnetic toys? Think about how magnets work.
History	The children will learn about the history of Ancient Greece and the impact that it has had on current day life. They will develop a deeper understanding of chronology and where Ancient Greece fits into previous history topics they have learnt. The children	Encourage your child to read historical books or use the internet to research significant events from Ancient Greece. They could

	will be given the opportunity to imagine what life was like with an unfair democracy and take themselves back to 508BC, when only men were allowed to vote. They will also examine artefacts and make connections to present life, as well as learning about the impact of the Trojan War. We will also look at the history of the Olympics.	consider the impact that this has had on life today.
Religious Education	The children will be learning about the Christian festival of Easter including the importance of Palm Sunday and the Easter story.	Encourage your child to think out about the real meaning of Easter.
Computing	This term the children will become network engineers! They will build up the skills to be able to use diagnostic tools to test and explore internet connections. Within their computing lessons, children will be given the opportunity to examine physical hardware connections within a computer, as well as exploring the features of internet protocols and develop an understanding of diagnostic tools and internet connections. E-safety will continue to be an important part of children's learning across the curriculum.	Children could discuss how messages are sent and received within the digital world, thinking about the impact of their own digital footprint. They could also investigate any physical and wireless connections at home and in other places they go.
Design and Technology	Children will be doing a packaging project where they will design, make and evaluate packaging for some small chocolate Easter eggs. They will be evaluating existing products to inform their design. They will also be linking a D and T food project to our work about Greece.	Look at 3D packaging boxes, such as cereal, toothpaste or chocolate boxes. Dismantle them carefully to look at the shape of their net. Notice how they are stuck together or open and close. Discuss basic hygiene and safety when preparing food and the need to always wash hands.
Physical Education	During spring term the children will be participating in a dance unit of work about the weather with an added outdoor PE slot during the week, depending on the weather. <b>Appropriate kit and footwear is vital.</b>	<b>Please ensure your child has a PE kit in school all of the time.</b> This should be black shorts and a plain white T-shirt. Appropriate footwear is also required. Earrings should be avoided this day or plasters sent to cover them.
Personal, Social, Health & Citizenship Education	This term we will be focussing heavily on friendships and helping children understand different aspects of relationships. We will look at how we show respect in our relationships.	At home you could encourage your child to be respectful to all people regardless of their personal and cultural differences as well as reminding them of the positive qualities that they bring to a friendship.
Music	Alternate weeks will be ukulele taught by Mr Henderson.	Encourage your child to listen to different genres of music and pick up the different beats and harmonies.