



Autumn Parent Map Year 5
2019-2020

Subject	Learning	Resources, Trips and Visitors
RE	In year 5, the children will receive 2.5 hours of religious education every week where we welcome, respect and appreciate other faiths in order to gain a deeper understanding of the world around us. In the autumn term, we will be exploring 'Ourselves' where the children will highlight their own and other's qualities and talents. They will then learn about 'Life choices' and discuss their responsibilities, moral choices and pathways. The children will define the meanings of hope and expectation by understanding what it means to be hopeful and compare this to the stories of Jesus.	Ideas for the weekend: Visit your local church on a Sunday
English	<p>In English, we will be exploring a new scheme of work - Literacy counts. The children will be engaged within a book called 'Henry's freedom box' which explores themes surrounding slavery, refugees and American history. They will begin immersing themselves into the book through drama, book talk and comprehending the text before learning a model text - a diary entry. An exciting hook at the beginning of the scheme of work will most definitely inspire and stimulate the children's imaginations!</p> <p>The children will learn how to use a semi colon, colon and dashes correctly and be able to explain the appropriateness of each. They will learn how to use bullet points and hyphens correctly.</p> <p>In English basic skills lessons, the children will also have a deeper understanding of expanded noun phrases and learn how to effectively use modal verbs, passive verbs and the perfect form of verbs. After half term, they will be able to recognise vocabulary and structures that are appropriate to formal speech and writing. The children will also learn and understand relative clauses and how to use hyphens and commas to avoid ambiguity or to clarify meaning. As well as this, we will be reviewing previous objectives from year 4 throughout the autumn term.</p>	<p>Ideas for the weekend: visit your local library and sign up for a pass, it's free!</p> <p>Visit the local museums in Liverpool to see an exhibition on refugees - you could see how similar or different it is to Henry's story.</p>
Maths	<p>In the Autumn term, the children will continue to broaden their knowledge of number and place value by reading, writing and recognising numbers up to 1,000,000 as well as being able to compare and partition numbers into place value columns.</p> <p>We will also develop our skills around addition and subtraction by being able to mentally add and subtract with increasingly large numbers. This is something that we will continue to strive to achieve over the academic year.</p> <p>After half term, our focus will be on multiplication and division. We will be able to identify multiples and common factors of two or more numbers and find factor pairs of two digit numbers. We will have a good understanding of the terms multiple, factor, and prime, square and cube numbers. We will be able to use this mathematical vocabulary well in order to construct equivalent statements.</p>	<p>Ideas for the weekend: encourage your children to help you pay for you're shopping at the weekend and calculate your change. They could also exchange money and become familiar with the value of it.</p> <p>Resources: a great resource for the children is to wear a watch to encourage them to tell the time and not to rely on technology.</p>
Science	Our first science topic of the year is Forces. The children will thrive based on the exciting experiments and the planning of their own scientific enquiries which will enable them to answer questions. They will be able to recognise and control variables of a scientific enquiry.	<p>Trip: Visit the Catalyst Museum for a 'Forces' workshop</p> <p>Ideas for the Weekend: Visit your local museum, there are lots of free workshops!</p>



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Geography	In Geography, we will be discovering and exploring The United Kingdom. By the end of year 5, the pupils will be able to follow routes on maps and use the index and contents page of an atlas and use 4 and 6 figure co-ordinates to locate features. The children will be able to align a map with a route and use 6 -figure grid references. They will be able to make sketch maps of an area using symbols and a key and design a plan for a specific purpose.	<p style="text-align: center;">Trip: visit to the river Mersey</p> <p style="text-align: center;">Resources: An OS map Google Maps Atlas Globe</p> <p style="text-align: center;">Ideas for the weekend: plan out your trip to the park/shop/around the city by using google maps.</p>
History	In the autumn term, year 5 will be learning about the Ancient Greeks - a fantastic link to the novel 'The Adventures of Odysseus'. They will be able to choose reliable sources of information to find out about the past, to give reasons as to why changes may have occurred backed up by evidence as well as describing how historical events have affected and influenced life today. From the perspective of the characters in the book, the children will be able to make links to the changes in society through recounts such as a diary entry.	<p style="text-align: center;">Ideas for the weekend: visit the Liverpool museum, most of the workshops are free!</p> <p style="text-align: center;">Resources: history books, encyclopaedias. The children in year 5 also love to read horrible histories books as well as watching the videos online, it is a great tool for gaining historical knowledge!</p>
ICT/Computing	<p>Across the autumn term, year 5 will learn about robotics and how to use spheros in computing lessons. They will also learn about the importance of passwords in order to be safe when using the internet. The children will gain an understanding of what it means to have a strong digital community and be able to appreciate the benefits as well as understanding the risks.</p> <p>By the end of year 5, the children will have been taught how to combine sequences of instructions and procedures to control devices, to use technology to control an external device, to design algorithms that use repetition and 2-way selection and analyse and evaluate information. They will also understand how search results are selected and ranked, they will edit a piece of work and understand that you have to make choices when using technology and that not everything is true/ or safe.</p>	<p style="text-align: center;">Ideas for the weekend: ask your children to create safe passwords for any child-friendly accounts that they might have.</p> <p style="text-align: center;">Trips: visit to the apple store to use spheros.</p>
Art	As part of our Art topic, printing and collage, we will be taking a cross curricular approach to English by studying a Norwegian artist - Edvard Munch. The children will be able to show facial expressions and body language in sketches and paint as well as being able to successfully use shading to create mood and feeling and expressing emotion. They will research the work of an artist - Edvard Munch - and produce a step by step plan to create their own version of the artists work.	<p style="text-align: center;">Ideas for the weekend: visit the Walker Art Gallery in Liverpool and see what links you can make with the artist Edvard Munch based on printing and collage. Could you try making your own collage based on what you've seen at the gallery?</p> <p style="text-align: center;">Resources: in your own home sketch book, practise different printing techniques that you have previously learnt about in year 4.</p>
DT	In DT we will be making bread during the autumn term. As part of this the children will learn how to design an appealing product by selecting and using ingredients according to their taste. They will be able to apply the principles of a healthy diet to	<p style="text-align: center;">Ideas for the weekend: visit a bakery with your child, even in your local supermarket, to compare the different breads and look at how appealing they are. Try and taste some new</p>



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	<p>their product by understanding the principles of healthy eating. In order to engage the children in the topic, we will be visiting a bakery where they will gain an insight into the preparation and making of bread as well as understanding how design technology impacts the world of production. After this, the children will then apply these skills to be able to make their own product where they will accurately use tools for shaping and finishing. Finally, they will consider their friend's views to be able to improve and evaluate their own finished product.</p>	<p style="text-align: center;">products too!</p> <p style="text-align: center;">Trip: to visit a local bakery to find out how bread is made.</p>
PE	<p>In year 5, with the PE coach, the children will learn how to play tag rugby. The children, with Miss Hall, will become more familiar with gymnastics and dance skills. In gymnastics, they will learn how to do a cartwheel, headstand, part rotation jump as well as sitting, standing and lying to support their shapes. In dance, we will be looking at three different types which are the twist, disco and street.</p>	<p>Ideas for the weekend: try and create your own dance routines at home with friends and family and encourage each other to evaluate in order to improve. Also, you could join a football team or a dance class.</p>
Music	<p>In music, with Mr Larkin, the children will have a focus on Rock music through Livin' on a prayer and also on Jazz.</p> <p>They will learn how to breathe well and pronounce words, change pitch and show control in singing. They will also explain and evaluate how musical elements, features and styles can be used together to compose music</p>	<p>Ideas for the weekend: practise your instrument at home. Also, it is useful to research famous musicians to see their skills and to be able to suggest improvements for yourself. This could also broaden your knowledge of great music!</p>
PSHE	<p>The children in year 5 will learn about law and order, UN rights and minority groups in the autumn term.</p> <p>The children will also take part in 'life skills' sessions for one half term.</p>	<p style="text-align: center;">Visitor: police to talk about law and order and UN rights.</p> <p>Ideas for the weekend: talk to your children about the importance of the law and the consequences you may face. This is extremely important for the children to know about during adolescence.</p>
Spanish	<p>At the beginning of the term, the children will be reinforced with what they learnt in year 4 in order to ensure their understanding of the language. They will then learn numbers to 1000 and be able to give their personal information in Spanish. They will be able to speak in the tense of the 3rd person and learn about different nationalities. The children will understand and learn how to compass directions to others as well as learning weather expressions.</p> <p>They will listen to spoken Spanish and pick out key words as well as being able to speak for a short period of time about a familiar topic with somebody else. They will learn how to read a small text of familiar vocabulary and write a short text on a familiar topic, with or without help. The children will se songs and rhymes to help learn new vocabulary.</p>	<p>Ideas for the weekend: visit a Spanish restaurant. You could even try ordering your food in Spanish!</p>

* Not all subjects are taught in every term