

Year 5 Overview Autumn 2021

	In class your child will....	At home you could.....
Science		
Earth and Space	Learn about the shapes and relative sizes of the Earth, Sun and Moon. Use models to learn how the three bodies move relative to each other and how these movements relate to night and day.	<i>Look at the night sky. Can you spot any constellations? Research your star sign. Explore the http://www.esa.int/esaKIDSen/Arewealone.html website and learn more about space.</i>
Forces	Learn that weight is a force measured in Newtons and be able to illustrate forces acting on an object. Learn to use a forcemeter to measure forces. Present measurements in tables/graphs and be able to explain their findings.	<i>Fly a kite or go swimming and discuss the forces involved. Make your own forcemeter. Design your own parachute to get your teddy safely to the ground.</i>
Computing		
Film Making	Plan and write a script using appropriate software. Search for relevant information using appropriate websites. Use a digital video camera (or similar device) to record; Plan suitable questions to ask an interviewee. Import video files into video editing software.	<i>Practise some interviewing at home - this could involve video recording, audio recording, photographing or just planning written questions and making notes of answers. List your top tips for interviewing or camera operating. Look at the end credits of a film or TV programme. List some of the roles and think about what responsibilities you may have and which role you would be best at.</i>
Digital Citizenship	Understand what it means to be a 'super digital citizen' and do the right things online and with technology. Understand how to be kind to others online. Understand how to know if websites are reliable and trustworthy.	<i>When using the internet safely, look out for privacy policies and privacy seals of approval. Are they easy to find? Look together at your devices at home – Is safe search enabled? Open a website or app that has a 'chat' feature. If you don't use them, ask a family member to help you. Find the choices about blocking or reporting a person.</i>
Religious Education		
What does it mean for Christians to believe that God is holy and loving?	Discuss the Christian view of God as holy and loving through the exploration of stories from the Bible. Explore how the design and construction of cathedrals demonstrates Christian attitudes towards God. Explore the use of both traditional and modern songs as part of Christian worship.	<i>Christians may create music or construct special buildings to demonstrate their feelings about God, but how would you show your feelings about someone you loved? Design a house or garden for someone you love or write them a song or poem to convey your feelings.</i>
Why do Christians believe that Jesus is the Messiah?	Understand the place of Incarnation and Messiah for Christians within the 'big story' of the bible. Show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas. Discuss why Christians believe the world needs a 'Saviour'.	<i>Think about things that are happening in the world at the moment e.g. through watching Newsround. Discuss what a person or a 'Saviour' saving the world might be able to do right now to help.</i>

History		
Viking	<p>Identify where the Vikings came from on a map.</p> <p>Write a Viking saga.</p> <p>Identify Viking leaders and explain their role.</p> <p>Explain reasons for choosing a specific word to describe the Vikings, using evidence to support this.</p>	<p><i>Write coded messages or your name in runes.</i></p> <p><i>Make a Viking model (longship, longhouse, jewellery, etc.)</i></p> <p><i>Read some Viking Sagas.</i></p> <p><i>Research the Viking Gods.</i></p>
Design Technology		
Bread making	<p>Learn about different types of bread and sample them, using what they have learnt to deising their own bread. Have a go at baking their own bread through mixing ingredients, kneading, leaving to rise and cooking in the oven.</p>	<p><i>Think about the types of bread you are eating at home.</i></p> <p><i>Help out with the cooking at home.</i></p>
Music		
Learning the Jumbie Jams	<p>Learn how to play Jumbie Jams (steel pans.) Learn how to hold the mallet in the correct way. Practise playing individual notes as well as 'rolling' on a note. Understand how to play as an ensemble and perform as a class.</p>	<p><i>Listen to music involving steel pan bands. Create some dance moves to go with the steel pan music.</i></p>
Personal, Social and Health Education		
Being Me In My World	<p>Explore facing new challenges, as well as understanding the rights and responsibilities of children and adults.</p> <p>Learn how an individual's behaviour can impact on a group, and explore how this applies to their own behaviour.</p> <p>Begin to understand democracy and having a voice.</p>	<p><i>Talk about your child's feelings returning to school after a long absence.</i></p> <p><i>The UN Convention on the Rights of the Child is widely available online – discuss which your child thinks are the most important rights and why.</i></p>
Celebrating Difference	<p>Learn that cultural differences can sometimes cause conflict, and to understand the term racism.</p> <p>Explore the difference between direct and indirect bullying.</p> <p>Compare their own life with people in the developing world, and begin to understand a culture different from their own.</p>	<p><i>Discuss what the term racism means, and how it may affect them or their friends.</i></p> <p><i>Have people been treated badly in TV programmes or in books they have read because of being different? Is this fair? Discuss how it might feel.</i></p>

Physical Education

Football	Use different techniques for passing, controlling, dribbling and shooting the ball in games. Apply basic principles of team play to keep possession of the ball. Use marking, tackling and/or interception to improve their defence.	<i>To develop skills: Practise shooting by decreasing the size of the goal. Make yourself an obstacle course and dribble the ball around it. To be inspired: Watch a local football team play.</i>
High Fives	Identify the different types of pass used in netball. Apply and practice footwork rules. Use marking and dodging for tactical play. Shoot accurately using a range of strategies.	<i>To develop skills: Play piggy-in-the-middle with your friends and family. Can you vary the type of throw you use? Practise jumping, landing without travelling and pivoting. To be inspired: Research the England netball team.</i>

Modern Languages

French	<p><u>Je me presente</u> Count to 20 in French. Say their name and age in French. Say hello and goodbye and then ask how somebody is feeling and answer how they are feeling. Tell you where they live in French. Tell you if they are French or English, introducing concept of gender and agreement.</p> <p><u>En classe</u> Learn the vocabulary for simple classroom objects and use the correct gender. Say what they have and do not have in their pencil case. Learn, recognise and respond to simple classroom commands and praise.</p>	<p><i>Play some games to practise the new vocabulary. Go to the website www.educandy.com (you don't need to create an account) and enter the activity code in the box at the top of the page. This will take you straight to the relevant set of games. It will say the games are created by 'MrsO' or 'MrsM' so you know they are the ones from Mrs O'Meara or Mrs Maynard.</i></p> <p><i>Je me presente activity code = dfef2</i></p> <p><i>En classe activity code = dda87</i></p> <p><i>Make sure you don't start playing the games before we've covered the vocabulary in school!</i></p>
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