

# Year 6 Overview Autumn 2024

	In class your child will....	At home you could.....
<b>Science</b>		
<b>Evolution and Inheritance</b>	<p>Recognise that characteristics are passed from parents to offspring, and that living things change over time.</p> <p>Understand that animals have adapted or evolved to suit their environment.</p> <p>Understand that fossils show us the types of animals that lived millions of years ago.</p>	<p><i>Research Mary Anning and create a fact-file about her.</i></p> <p><i>Imagine you are going to create a new type of dog. Which two sorts of dogs will you cross? What will the offspring look like? A good website to research types of dogs is <a href="http://www.justdogbreeds.com/dog-breeds.html">http://www.justdogbreeds.com/dog-breeds.html</a></i></p>
<b>Humans</b>	<p>Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood.</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Describe the changes as humans develop from birth to old age.</p>	<p><i>Plan and help to prepare a balanced meal for the whole family.</i></p> <p><i>Read a 'Horrible Science' book about the human body.</i></p> <p><i>Is your femur really 27% of your height? Test the other members of your family.</i></p> <p><i>Keep an exercise diary for a week.</i></p> <p><i>Try to eat five portions of fruit and vegetables a day.</i></p> <p><i>Find out what food in your fridge has been made with micro-organisms.</i></p> <p><i>Make a compost heap in the garden.</i></p>
<b>Computing</b>		
<b>Spreadsheets</b>	<p>Gain an understanding of spreadsheets and how they can be used.</p> <p>Learn how to enter formulae into cells; edit data and discuss the effect on results.</p> <p>Use further functions including AVERAGE, MIN and MAX. Create graphs; and design their own spreadsheet for a specific purpose.</p>	<p><i>League Table: You could create your own spreadsheet for a sports league table of your own. This may be for a professional sport, a local sport in which you compete or a completely fictional table.</i></p> <p><i>You can watch a video on Schooltube about how to use spreadsheets.</i></p>
<b>Religious Education</b>		
<b>Why do Hindus want to be good?</b>	<p>Identify and explain the Hindu beliefs of dharma, karma, samsara and moksha using technical terms accurately.</p> <p>Make clear connections between Hindu beliefs about dharma, karma, samsara and moksha and ways in which Hindus live.</p> <p>Connect the four Hindu aims of life and the four stages of life with beliefs about dharma, karma and moksha.</p> <p>Learn about significant Hindus (Mathatma Ghandi) and the difference that they make/made in the world-wide community.</p>	<p><i>Research other Hindu Gods or Goddesses and create a fact-file about them.</i></p> <p><i>Watch the story of Rama and Sita (<a href="https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the-hindu-story-of-rama-and-sita/zdtmnrdr">https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the-hindu-story-of-rama-and-sita/zdtmnrdr</a>)</i></p>
<b>Christians and how to live: 'What would Jesus do?'</b>	<p>Outline the 'big story' of the Bible, explaining how Incarnation and Salvation fit within it</p> <p>Explain what Christians mean when they say that Jesus' death was a sacrifice</p> <p>Make clear connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion/Lord's Supper</p> <p>Show how Christians put their beliefs into practice.</p>	<p><i>Take another look at the images of the commemoration of twentieth-century martyrs at Westminster Abbey (<a href="https://commons.wikimedia.org/wiki/File:Westminster_Abbey_-_20th_Century_Martyrs.jpg">https://commons.wikimedia.org/wiki/File:Westminster_Abbey_-_20th_Century_Martyrs.jpg</a>). Research one of them to understand why they were a martyr.</i></p>

Geography		
<b>How can we protect the Exe Estuary?</b>	<p>Understand how weather and climate affect our lives.</p> <p>Understand why the Exe Estuary is so important.</p> <p>Have knowledge of how and why coastlines change over time and use the local area as a focus.</p> <p>Use fieldwork to observe, measure, record and present the human and physical features in the local area.</p>	<p><i>Visit Dawlish Warren or Exmouth. How many different species of bird can you spot?</i></p> <p><i>Visit the Willand Weather website <a href="http://www.willandweather.org.uk">www.willandweather.org.uk</a> and monitor the weather for a week.</i></p> <p><i>Use the internet to research the effect of the 2014 floods on Dawlish and Dawlish Warren. What were the physical and human consequences?</i></p>
Design Technology		
<b>Healthy Food</b>	<p>Understand and apply the principles of a healthy and varied diet.</p> <p>Prepare and cook a variety of predominantly savoury dishes using a range of techniques.</p>	<p><i>Draw a plate illustrating a healthy meal.</i></p> <p><i>Keep a food diary.</i></p> <p><i>Think about the types of food you are eating.</i></p> <p><i>Help out with the cooking at home.</i></p>
Art		
<b>People in action - Matisse</b>	<p>Explore how to convey movement in their work.</p> <p>Produce a print in the style of Matisse to show a person in mid-action pose.</p>	<p><i>Collect images of sports people in mid-action poses from magazines or newspapers.</i></p> <p><i>Take photographs of your friends and family in mid-action poses.</i></p> <p><i>Draw pictures of all of the members of your family remembering to keep them in proportion.</i></p>
Personal, Social and Health Education		
<b>Being Me In My World</b>	<p>Identify goals for this year, understand fears and worries about the future and know how to express them.</p> <p>Know that there are universal rights for all children and understand that actions affect other people locally and globally</p> <p>Make choices about behaviour, understanding how rewards and consequences feel and how these relate to my rights and responsibilities.</p> <p>Understand how democracy and having a voice benefits the school community.</p>	<p><i>Watch Newsround <a href="https://www.bbc.co.uk/newsround">https://www.bbc.co.uk/newsround</a> to keep up to date with local and global news. Is there anything you can do to help?</i></p> <p><i>Learn about our democracy at <a href="https://www.funkidslive.com/learn/inside-parliament/inside-parliament/#">https://www.funkidslive.com/learn/inside-parliament/inside-parliament/#</a></i></p>
<b>Celebrating Difference</b>	<p>Understand different perceptions of being normal.</p> <p>Understand how being different can affect someone's life.</p> <p>Explain how a person or group can have power over another and understand some of the reasons why people use bullying behaviours.</p> <p>Explain how difference can be a cause of conflict and cause of celebration.</p>	<p><i>Research famous Paralympians and find out some of the barriers they have overcome and what they have achieved despite those barriers.</i></p> <p><i>Discuss with your families – how do the choices you make affect people in your local community and then globally? For example, collecting litter.</i></p>

Music		
<b>Ukulele</b>	Learn to play the Ukulele. The children will learn to strum, pluck and play chords as well as play as an ensemble.	<i>Listen to Ukulele music.</i> <i>100 years of the Ukulele</i> <a href="https://youtu.be/l7nj6_YBmqQ">https://youtu.be/l7nj6_YBmqQ</a>
Physical Education		
<b>Basketball</b> <b>Tag Rugby</b>	Play a variety of invasion games. Look at attacking and defending techniques. Develop passing, dribbling/running and tagging skills.	<i><b>To develop skills:</b> practise passing a rugby ball/basketball around outside – remember that in rugby the ball must be thrown backwards; create an obstacle course to develop your dodging skills; play ‘tag’ to practise your defending skills; use the ball catcher in the playground to develop your shooting skills.</i> <i><b>To be inspired:</b> join a local basketball or tag rugby club; watch the Exeter Chiefs play (find out when they are on TV at <a href="https://www.wheresthematch.com/Rugby-Union/Exeter.asp">https://www.wheresthematch.com/Rugby-Union/Exeter.asp</a>)</i>
Languages		
<b>French</b>	<b>'À l'école'</b>  In this unit pupils will learn how to: <ul style="list-style-type: none"> <li>• Repeat and recognise the vocabulary for school subjects</li> <li>• Say what subjects they like and dislike at school</li> <li>• Say why they like/dislike certain school subjects</li> <li>• Tell the time (on the hour) in French</li> <li>• Say what time they study certain subjects at school</li> </ul> <b>Phonics</b> Learn the phonemes 'QU', 'GNE', 'Ç', 'EN' and 'AN'.	<b><i>Play some games to practise the vocabulary for this topic.</i></b> <i>Go to the website <a href="https://www.languageangels.com/schools/">https://www.languageangels.com/schools/</a></i> <i>Click on 'LOGIN'</i> <i>Select 'PUPIL LOGIN'</i> <i>Your username and password are as follows -</i> <i>6N Username: year6s_2897 Password: LA2022</i> <i>6G Username: year6G Password: LA2022</i> <i>Select 'GAMES' and then click on 'Level 4'</i> <i>Then select our topic 'À l'école'.</i>