

Class 5 Curriculum Grid – Autumn 2017



This grid provides you with an overview of teaching and learning in the different areas of the Year 5 curriculum this term. Keep up to date by using the home-school book and as always, we have an open door policy so you can come in at any time to find out more.

Get in touch with your child's class teacher via office@sirjohncassprimary.org or catch them on the playground. You can also keep track of what's going on in school via our websites www.sirjohncassprimary.org or just for children www.casskids.org

English	Mathematics	Science
<p>Myths and Legends: Norse Myths (Linked to History topic – Vikings).</p> <p>Fiction texts to explore literary features, composition, and spelling and grammar (SPAG). Titles to be linked to foundation subjects.</p> <p>Information texts and reports to support Science curriculum.</p> <p>Poetry: Exploring language features and writing own poems.</p>	<p>Place Value: Numbers to at least 1 million and decimals up to three places, rounding doubling and halving.</p> <p>Written addition and subtraction: 4/5 digit numbers including decimals and problem solving.</p> <p>Geometry: Angles, measuring perimeter, properties of shapes.</p> <p>Addition and subtraction: Statistics, handling data, interpreting graphs.</p> <p>Multiplication and division including squared and cubed numbers and calculating area.</p> <p>Times Tables Revision (up to 12x12).</p>	<p>Living Things and their Habitats</p> <p>Compare the life cycles of mammals, amphibians, insects and birds.</p> <p>Describe life process and reproduction in some plants and animals.</p> <p>Earth and space</p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system and describe the movement of the Moon relative to the Earth.</p> <p>Understand that the Sun, Earth and Moon are approximately spherical bodies.</p> <p>Explain day and night, including the Earth's rotation to, and the apparent movement of the sun across the sky.</p>



Religious Education	History	Geography
<p>What does it mean to be a Buddhist?</p> <p>Remembrance.</p> <p>How would Christians advertise Christmas?</p> <p>What does Christmas mean today?</p>	<p>The Vikings</p> <p>Who were the Vikings?</p> <p>Why did the Vikings leave their homeland?</p> <p>Viking society and culture.</p> <p>The raids of England and Ireland.</p> <p>Viking long ships.</p> <p>The society and culture at the time of invasions.</p> <p>Raiders or settlers?</p>	<p>North America.</p> <p>South America.</p> <p>The Amazon region.</p>
Computing	Physical Education	Art & DT
<p>Computer programming and debugging.</p>	<p>Sports Hall athletics</p> <p>Balance activities</p> <p>Cricket</p> <p>Hockey</p> <p>Rugby</p>	<p>Painting: Colour Theory (primary, secondary and tertiary colours - scientific approach).</p> <p>Use of shading and tone in painting.</p> <p>Design and create a Viking shield.</p>



Books to Read	Important dates, special events and trips	Regular homework
<p>Myths and Legends</p> <p>Fiction texts with links to Vikings.</p> <p>Explanation texts including guides and other non-fiction texts, including space and the solar system.</p> <p>Newspapers.</p> <p>Poetry.</p>	<p>British Museum - Vikings.</p> <p>Science Museum - Earth & Space.</p> <p>Smaller region of UK – Geography visit.</p> <p>DARE project (Lord Mayor’s Show) - TBC</p> <p>Class Assembly: 20th October 2017.</p> <p>Choir Trip to Mansion House: 20th September 2017</p> <p>Smaller region of UK – Geography visit.</p> <p>Local Library - Explanatory texts, play scripts, poetry, Vikings, space, geography.</p> <p>RE visit to a Buddhist centre.</p>	<p>PACT Reading - at least 15 minutes every day, students are encouraged to take books from the class and school library or read books from home.</p> <p>Research projects related to current classroom learning.</p> <p>Spellings, basics facts and other key skills.</p> <p>Music - Strings practice at least 15 minutes a day.</p> <p>Students will be given a homework, reading, and behaviour diary.</p> <p>Behaviour charts to be signed every week.</p> <p>Child specific targets for handwriting, spelling, times tables etc. as required.</p>



Task homework (choose 3 per term)		
<p>Task 1: D & T Make your own Viking longboat! You could include a striped sail, rowing oars and shields in your design.</p>	<p>Task 2: Maths Make a poster to explain the Place Value chart from thousandths to tens of millions.</p>	<p>Task 3: English/Science Imagine you are arranging a space trip to one of the planets in the solar system. Make a brochure to encourage other space explorers to come with you.</p>
<p>Task 4: Science/English Write and illustrate a story to explain the life cycle of a mammal, of mammals, amphibians, insects or birds.</p>	<p>Task 5: Art/History/Geography Design your own Viking village. You have just arrived from Scandinavia and need to build your family's settlement. Think about what you need to survive and thrive in the new land.</p>	<p>Task 6: Maths/D&T Create a times tables board game to play with your friends in school.</p>