

Dunchurch Boughton C of E Junior School
Spring Term 2019
Summary of the areas of work being covered in Year 5

<p style="text-align: center;">Literacy</p> <p>To be able to use imaginative ideas to write a Science Fiction short stories. To be able to understand how to use punctuation effectively. To be able to develop language choices, to put into writing, with deliberate effect. To plan, compose, edit, and refine a diary entry. To use grammatical terms accurately. To write and redraft a newspaper report. To develop the use of predicting, questioning, clarifying and summarising when reading a text. To write a non-chronological report.</p>	<p style="text-align: center;">Maths</p> <p>To be able to use formal written methods for all four rules. and use these to solve a range of word problems. To be able to identify, compare and order fractions and percentages. To be able to multiply fractions. To be able to add and subtract fractions To be able to convert between metric units of measurement, including inches to cm.</p> <p>To be able to read write, order and compare numbers with up to three decimal places. To be able to create and interpret line graphs. To be able to measure and calculate area and perimeter of a range of shapes. To be able to recall table facts to 12x12 quickly and accurately. To be able to use formal methods for multiplication and division.</p>
<p style="text-align: center;">Science</p> <p>To be able to explore knowledge of the Solar System and how it relates to the measurement of time. To be able to pose questions and reach conclusions from research. To be able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. To be able to describe the movement of the Moon relative to the Earth. To describe the life cycles of mammals, amphibians and birds. To describe the life cycle of a flowering and non-flowering plant.</p>	<p style="text-align: center;">RE</p> <p>Children will consider the question: Is it better to express religion in arts or via charity and generosity? Children will consider how people can express spiritual ideas in art and explore why some people see generosity and charity as more important than buildings and art. What does it mean to be a Muslim in Great Britain today?</p>
<p style="text-align: center;">History</p> <p>To know how the environment of the Yucatan peninsula of Mexico affected settlement patterns and lifestyles. To be able to use evidence from archaeological discoveries (primary and secondary sources) to find out about the development of the Mayan civilization. To be able to use evidence to build up a picture of life during the Stone Age period. To be able to compare an aspect of life across historical periods (Stone Age-Iron Age).</p>	<p style="text-align: center;">Geography</p> <p>Geography will be covered during the summer term.</p>
<p style="text-align: center;">Design Technology</p> <p>To design, make and evaluate a savoury food product. To be able to weigh and measure accurately, follow instructions and evaluate finished products.</p>	<p style="text-align: center;">Art & Design</p> <p>To explore the roles and purposes of artists, craftspeople and designers working in different times and cultures (Maya Civilisation). To be able to design and make a 3D Mayan mask. To create a "Talking Textile"</p>
<p style="text-align: center;">PE and Games</p> <p>Games – Tag Rugby, Cross Country and SAQ (speed, agility and quickness). Gymnastics - To plan sequences of movements, linking rolls, balances and jumps, with an emphasis upon flight. Dance – To design a space themed dance. For both areas – To evaluate how to improve the quality of their performances.</p>	<p style="text-align: center;">Computing</p> <p>To use desktop Publishing to produce leaflets on the Solar System. To use images and drawing packages to design and create food packaging. To be able to use spreadsheets and apply simple formulae.</p>
<p style="text-align: center;">Music</p> <p>To link with the Science work on The Solar System, the children will study ' The Planets' by Gustav Holtz. To outline the development of "Blues" music by studying its history, typical instruments and the 12 bar" Blues" structure. To learn "The Greatest Day" by Take That as part of Sign2Sing. Pupils will continue to develop their singing skills through regular hymn singing and will participate in an Easter Church Service.</p>	<p style="text-align: center;">PSHE</p> <p>To know the skills and attributes of an effective learner. To know that we all have different personal goals and skills. To understand why good personal hygiene is important. To know and understand about the physical changes that take place at puberty, why they happen and how to manage them.</p>
<p style="text-align: center;">French</p> <p>To learn vocabulary relating to school, naming school subjects, likes and dislikes and our school day. To learn the differences between France and the U.K. To learn vocabulary relating to towns topic, naming places in town, giving out and understanding directions.</p>	<p style="text-align: center;">British Values</p> <p>Individual Liberty – Staying safe online and being a responsibly e-citizen, linked to safer internet day.</p>
<p style="text-align: center;">BLP: Resourcefulness</p> <p style="text-align: center;">Building skills in: questioning, making links, imagining, reasoning and capitalising.</p>	

Homework

Monday	Spelling test and new spellings issued - learn spellings by "Look, Say, Cover, Write, and Check" strategy (15 mins over a week). 5H and 5D reading records in.
Tuesday	Reading homework – shared reading and discussion with an adult, using the reciprocal reading model (15 mins).
Wednesday	5M reading records in. Reading homework – shared reading and discussion with an adult, using the reciprocal reading model (15 mins).
Thursday	Hand maths homework in. Reading homework – shared reading and discussion with an adult, using the reciprocal reading model (15 mins).
Friday	New maths homework given out – 30 minutes .

Termly Project: Children will complete a project linked to Space – detailed guidance will be issued later.

PE Kit – 5HB and 5D Tuesdays

Games Kit – 5HB and 5D Thursdays. During the cold weather please ensure that your child has appropriate warm clothing.

Visits and Visitors

During a visit to Flag Fen the children will have the opportunity to use archaeological investigative skills and handle replica objects from prehistoric Britain. We will hold a Space Camp where the children will have opportunity to complete a range of space related activities and also 'camp' in the school hall.