

**Dunchurch Boughton C of E Junior School**  
**Autumn Term 2017**  
**Summary of the areas of work being covered in Year 6**

<p><b>Literacy</b>  <u>Reading and Writing</u>          To examine and use a range of text types including recount, explanation, reports, biography and persuasive texts.          To study the work of an author – Charles Dickens - Oliver.          To investigate how characters are presented and developed in text.  <u>Spelling, Punctuation and Grammar</u>          To study word classes, including nouns, adjectives, verbs, adverbs, and prepositions.          To build complex sentences and use them effectively.          To research origins of names, the use of prefixes and suffixes, spelling rules and patterns.</p>	<p><b>Maths</b>          To consolidate previous learning in maths with a focus on accuracy and checking answers.          To know the properties of shapes, including translating shapes in four quadrants.          To be able to add, subtract, multiply and divide using a formal written method – including numbers of increasing size and numbers involving decimals.          To quickly multiply and divide decimals by 10, 100 and 1000.          To use doubling, halving, factors, fractions and percentages.          To solve problems involving numbers, quantities and measures.          To use position and direction for coordinates.</p>
<p><b>Science</b>  <u>Key themes - Evolution and Inheritance; Light and Electricity</u>          To know how plants and animals are adapted to suit their environment.          To understand how adaptations occur and that this leads to evolution.          To understand that fossils can provide information about the past.          To study in-depth the life and work of a paleontologist.          To understand the anatomy of the eye and how it works.          To understand how shadows are formed.          To carry out a shadow puppet experiment.          To construct parallel and series circuits.          To draw circuit diagrams using symbols.</p>	<p><b>PSHE</b>  <u>Key themes – New Beginnings; Rules, Rights and Democracy; Getting on and Falling Out; Say no to Bullying and Taking Care</u>          To know that they are valued in school.          To understand their rights and responsibilities.          To understand how to manage conflicts in friendships .          To know how to keep themselves safe and who they can talk to in school.  <b>BLP and Looking for Learning</b>  <u>Key theme – Reciprocity</u>          To develop skills in the areas of: interdependence; collaboration; empathy and listening, and imitation.          To understand the terms new learning, consolidating, treading water and sinking.          To work effectively as a talk partner.</p>
<p><b>Geography</b>  <u>Key themes - Cemex</u>          To study a local environmental issue – The impact of Cemex on Rugby.          To conduct field studies and carry out surveys.          To use a range of maps, including OS maps and give 6 figure grid references.</p>	<p><b>History</b>  <u>Key themes – Parliament; Employment.</u>          To know how jobs have changed over time, with a focus on the Victorian Era.          To use primary sources (eg. The Census) to investigate aspects of history.          To use evidence to make comparisons between different periods in history</p>
<p><b>Design and Technology</b>  <u>Key themes – Fairgrounds</u>          To be able to model their ideas for their own products using construction kits and mechanisms.          To use electrical components to make a model of a working fairground ride.</p>	<p><b>Art &amp; Design</b>  <u>Key themes – People in Action</u>          To study the art of LS Lowry, working with Rugby Art Gallery and a local artist to create art inspired by the Rugby landscape (Cemex).          To create a 3D piece of art linked to people in action.</p>
<p><b>Music – Bumps and Crashes</b>          To identify and evaluate the use of the elements of music.          To understand graphic scores – including following, composing and performing.          To prepare songs and routines for the Christmas production.</p>	<p><b>PE and Games</b>          To extend gymnastic skills – sequencing movements on floor and apparatus          To develop skills in cricket and touch rugby.          To participate in indoor athletic activities</p>

<p><b>RE</b>  <u>Key themes – Pilgrimages; Sacred Texts</u>          To understand the importance of pilgrimage in different religions.          To read and analyse the story Pilgrims Progress.          To study sacred texts, focusing on the Bible and the Torah.</p>	<p><b>Computing</b>  <u>Key themes – Databases; Simulation and Modelling</u>          To developing the use of databases and spreadsheets.          To carry out a sustainability simulation.          To use a data base working with large data sets.          To extend knowledge and develop maturity relating to e-safety issues.</p>
<p><b>MFL - French</b>          To extend French vocabulary to be able to describe clothes and buy clothes.          To develop the use of simple phrases and to give an opinion relating to weekend activities.</p>	<p><b>MFL – French Project</b>          To investigate a French speaking country – French Guinea, focusing on its geography, jobs and key industries.</p>

**Homework**

- Monday: 30 minutes of maths, including times tables practice. Reading records in.
- Tuesday: 30 minutes of Spelling and grammar
- Wednesday: 15 minutes of reading and discussion about the text – recorded in the reading record and signed by an adult.
- Thursday: 15 minutes of reading and discussion about the text – recorded in the reading record and signed by an adult.
- Friday: 15 minutes of reading and discussion about the text – recorded in the reading record and signed by an adult.

Termly Project: To investigate the jobs Victorian Children had. (More information to follow).

**PE and Games Kit**

Children in 6T and 6M will need to bring PE kit on Friday and games kit on Wednesdays.

**Visits and Visitors**

Children will visit Blists Hill Victorian Town as part of their History studies, Cemex as part of their work in Geography.