

31 Curriculum Plan Class 3 Years 2 and 3 Autumn 2016

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| English | See separate plan: 'English for academic year – Class 3' |
| Maths | See separate plan: 'Mathematics for academic year – Class 3' |
| Science | <p>KS2 NC: Light (using Hamilton Trust: 'Sunny facts, shadow investigation, sundials') recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by a solid object find patterns in the way that the size of shadows change</p> <p>KS1 NC: Materials (using Hamilton Trust: 'Forces that change shape. Group and sort materials.') identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>KS2 NC: Forces and Magnets (using Hamilton Trust: 'Forces that change shape.') compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance observe how magnets attract or repel each other and attract some materials and not others compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials describe magnets as having two poles predict whether two magnets will attract or repel each other, depending on which poles are facing</p> |
| History | Events beyond living memory that are significant nationally or globally: Study of World War 1 using Hamilton Trust materials: 'Poppies, People and Pets' – link with 100 years commemorations |
| Geography | KS1 NC: name and locate the world's seven continents and five oceans name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas |
| Computing | Design, write and debug programs. Use sequence, selection and repetition to program simple ICT activities. 'Finding things out' – collect data from internet and produce word documents or present as a table or graph. 'Exchanging and sharing information' – develop word processing skills. |
| Art and Design | Linked to our WW1 and RE topics. Look at art of Paul Klee and develop own work in response using a range of media. Develop pencil sketches of War Memorial using black on white and white on black. Multicultural art activities linked to RE topic in 2 nd half of term. |

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| Design and Technology | Use designing, making and evaluating skills to produce working models of early tanks as used at the end of WW1. Pupils to develop their technical knowledge to strengthen and stiffen materials. To understand and use mechanical systems in their products (i.e. make tank move by using elastic bands and cotton reels) |
| Music | Learning popular songs from W.W.1. Singing: rounds, 2 part songs. Instruments : tuned and untuned, playing chords, clapping rhythms, body percussion. Composing with steady beat, high/low/loud/quiet, simple structures. Music for Christmas: songs for our Christmas Performance and for 'Carols around the Tree'. Y3 pupils will have the opportunity to join beginners' guitar club. |
| MFL | French. Understand and respond to simple questions. Understand and use words relating to food and drink. Understand and use words relating to food and drink. Appreciate stories, read familiar words and understand familiar sentences. |
| PE | Swimming First Half Term Invasion Game skills with Sports coach. Ball skills: throwing, catching, hitting with Mr Roe |
| RE | Autumn celebrations Looking at religious festivals from around the world and incorporating beliefs from Christianity, Judaism and Chinese cultures. KSQ 2.14 Why do Christians celebrate Christmas? |
| PSHE | Telling Tales scheme 'Knowing Me' |