

Website curriculum overview Y4 2016-17

Autumn 1 <u>Home sweet home</u>	Autumn 2: <u>Water, water everywhere</u> contrasting locality-Lake District	Spring: 1 <u>Buzzing</u>	Spring 2: I want my mummy	Summer <u>A journey through Time (food)</u>	
<ul style="list-style-type: none"> • Science: living things and their habitats: group living things in variety of ways, use classification keys (local and wider environment), changes in the environment • Computing: branching data bases with plants and animals • Geography: explore impact of human settlement on the environment and animal habitats. <p>Possible trip: Brockholes</p> <p>Animals of Farthing wood by Colin Dann</p> <p>The Akimbo Adventures Paperback by Alexander McCall Smith</p>	<ul style="list-style-type: none"> • Science: states of matter: compare and group materials (solids, liquids and gases), changing state by heating or cooling, water cycle • Geography: water cycle, use 8 point compass points and grid references symbols and keys to locate and explore Lake District, compare and contrast to our locality, use maps, atlases and computer mapping. • Art: water colours <p>Possible link with a school there? Skype?</p> <p>Journey to the River Sea by Eva Ibbotson</p> <p>River Story Paperback by Meredith Hooper</p> <p>A Drop in the Ocean: The Story of Water (Science Works) by Jacqui Bailey</p>	<ul style="list-style-type: none"> • Science: Electricity: electric appliances, construct simple circuits, series circuits, switches, common conductors and insulators • Computing: design, write and debug programs • DocT: use electrical systems in a game. Design, make and evaluate product 	<ul style="list-style-type: none"> • Science: Sound: how are sounds made? Vibrations, how vibrations effect pitch and volume • Computing: use search technology effectively and safely to research ancient Egypt • Geography: locate world's countries, explore human geography (types of settlements, land use, trade links etc) and physical geography (climate zones, rivers, mountains etc. • History: achievements of the earliest civilisations- Ancient Egypt <p>Possible visit: museum?</p> <p>The Scarab's Secret Paperback by Nick Would</p> <p>The Egyptian Cinderella by Shirley Climo</p> <p>The Time-Travelling Cat and the Egyptian Goddess</p>	<ul style="list-style-type: none"> • Science: animals including humans: simple functions of digestions system, types of teeth and their functions, food chains (producers, predators and prey) • Computing: use computer programs to organise and present non information texts. • DocT: make a range of predominantly savour dishes- healthy meals, food popular from different time periods. • History: British History- chronological study, how did food habits change and why? <p>A Journey Through the Digestive System with Max Axiom, Super Scientist (Graphic Science)</p> <p>Demon Dentist by David Walliams</p> <p>A Journey Through the Digestive System with Max Axiom, Super Scientist (Graphic Science) by Emily Sohn</p>	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: film unit linked with issues and dilemmas • Non Fiction: discussion: debate/report- healthy eating and healthy bodies • Poems with Structure
<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: Fairy Tales- The Little Mermaid by Hans Christian Anderson • Non Fiction: Non Chronological Reports • Poems with Structure 	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: Novel as a theme • Non Fiction: Explanation 	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: Fantasy • Non Fiction: Persuasion- sales pitch for game, adverts • Classic poetry 	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: Myths- African myths? Egyptian myths? • Non Fiction: Recounts- Newspapers • Poems with Structure 	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: Issues and Dilemas- Dinner ladies don't count by Bernard Asley, Linda's Lie, The Balaclava Story by George Layton • Non Fiction: Information Booklet-collection of non fiction text types- food and digestion • Poems on a theme-food 	<p>Literacy units</p> <ul style="list-style-type: none"> • Fiction: film unit linked with issues and dilemmas • Non Fiction: discussion: debate/report- healthy eating and healthy bodies • Poems with Structure
<p>Cultural Theme</p> <p>RE: festivals (other Faiths topic)</p>	<p>Chosen Theme</p> <p>Christmas Extravaganza: Remembrance Day</p>	<p>Chosen theme</p> <p>E Safety week Plants: Marie Curie</p>	<p>Chosen Theme</p> <p>World book day Science and engineering week.</p>	<p>Cultural Theme</p> <p>RE: festivals (other Faiths topic)</p>	<p>Chosen Theme</p> <p>KS2 performance</p>

