

# Langley Park Primary Academy

## Medium Term Plan - 2017-2018

**Year Group: 3      Term: 1 - Change**

<p style="text-align: center;"><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"> <li>• Rumwood Nursery visit</li> <li>• Maidstone Museum (Stone Age workshop)</li> </ul>	<p style="text-align: center;"><b>Inspirational Intro.</b></p> <p style="text-align: center;">Baby photo game - teachers, celebrities, parents How will you change? Artefact hunt</p>	<p style="text-align: center;"><b>Fabulous Finish</b></p> <p style="text-align: center;">Performance poetry - Cave Man Rap. To be performed to parents.</p>
<p style="text-align: center;"><b>Suggested Texts</b></p> <p style="text-align: center;">Ugg - Boy Genius Cave Baby The Croods (DVD)</p>	<p style="text-align: center;"><b>IT Links</b></p> <p style="text-align: center;">Google mapping - rainforest Filming of performance Sound/editing work</p>	<p style="text-align: center;"><b>Key Resources</b></p> <ul style="list-style-type: none"> <li>- Seeds</li> <li>- Soil</li> <li>- Pots</li> <li>- Ugg (Book)</li> <li>- Cave Baby (Book)</li> <li>- Range of plants</li> <li>- Croods (DVD)</li> <li>- Stone Age Box (Maidstone Museum)</li> <li>- Artefact collection</li> </ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"> <li>- Science - plants</li> <li>- History - Stone Age → Iron Age</li> <li>- Art - drawing and sketching (Cave painting)</li> <li>- Music - Performance ensemble</li> </ul>		

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## Medium Term Plan - 2017-2018

Year Group: 3      Term: 2 - Big Hero

<p><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"> <li>• Science Museum visit with Y2.</li> </ul>	<p><b>Inspirational Intro.</b></p> <p>Google Expedition - Dean of Engineering Vijay Kumar</p>	<p><b>Fabulous Finish</b></p> <p>Sphero day Design and build a robot</p>
<p><b>Suggested Texts</b></p> <ul style="list-style-type: none"> <li>- Robots</li> <li>- Big Hero 6</li> <li>- Wall-E</li> <li>- Clink by D. Pucchio</li> <li>- Robot and the Bluebird</li> </ul>	<p><b>IT Links</b></p> <ul style="list-style-type: none"> <li>- Google Expedition</li> <li>- Range of visual media</li> <li>- Sphero programming</li> </ul>	<p><b>Key Resources</b></p> <ul style="list-style-type: none"> <li>- Robots (Film)</li> <li>- Clink by K. DiPucchio</li> <li>- Robot and the Bluebird - D. Lucas</li> <li>- Cardboard</li> <li>- Magnets</li> <li>- Range of metal materials (Magnetic and non-magnetic)</li> </ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"> <li>- Science - Magnets</li> <li>- History - key figures and their inventions</li> <li>- D&amp;T - accuracy of cutting and building structures</li> <li>- Art - design work, use of colour.</li> </ul>		

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## Medium Term Plan - 2017-2018

**Year Group: 3      Term: 3 - Chocolate**

<p><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"> <li>• Chef and or nutritionalist</li> </ul>	<p><b>Inspirational Intro.</b></p> <p>Chocolate tasting Cocoa beans - what does this do? Life cycle/ food journey.</p>	<p><b>Fabulous Finish</b></p> <p>Creation and launch of our own healthy chocolate bars (to be sold to the school community)</p>
<p><b>Suggested Texts</b></p> <p>Charlie and the Chocolate Factory - Dahl Bitter Chocolate - Sally Grindley</p>	<p><b>IT Links</b></p> <p>Mapping → google, computer mapping, virtual tours. Product design</p>	<p><b>Key Resources</b></p> <ul style="list-style-type: none"> <li>- Charlie and the Chocolate Factory (film and book)</li> <li>- A range of consumables (chocolate, fruit etc)</li> <li>- Cooking equipment: bowls, knives, chopping boards and wooden spoons.</li> <li>- Bitter Chocolate by Sally Grindley</li> </ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"> <li>- D&amp;T - design and evaluation of products</li> <li>- Science - nutrition and the skeleton</li> <li>- Geography - food mapping, food miles, growing zones and climate areas, farming (human and physical)</li> <li>- History - case study of chocolate</li> </ul>		

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<p style="text-align: center;"><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"> <li>Pottery day - Valley Park School</li> </ul>	<p style="text-align: center;"><b>Inspirational Intro.</b></p> <p style="text-align: center;">Shadow puppets</p> <p style="text-align: center;">No power day - how do we source light? How would our day be different?</p> <p style="text-align: center;">Lanterns</p>	<p style="text-align: center;"><b>Fabulous Finish</b></p> <p style="text-align: center;">Decoration afternoon - parents to be invited in to view pottery work and to decorate this alongside their children.</p>
<p style="text-align: center;"><b>Suggested Texts</b></p> <p style="text-align: center;">The Dark - Lemony Snicket</p> <p style="text-align: center;">Into the forest - Anthony Browne</p> <p style="text-align: center;">Light: shadows, mirrors and rainbows (Amazing Science) N. Rosinsky</p>	<p style="text-align: center;"><b>IT Links</b></p> <p style="text-align: center;">Research</p> <p style="text-align: center;">Presentation of information</p> <p style="text-align: center;">Use of a range of software</p> <p style="text-align: center;">Osmo - coding</p>	<p style="text-align: center;"><b>Key Resources</b></p> <ul style="list-style-type: none"> <li>- Lanterns</li> <li>- Candles</li> <li>- Torches</li> <li>- Card</li> <li>- Flint</li> <li>- Clay - Oxides</li> <li>- Wadding</li> <li>- The Dark - Lemony Snicket</li> <li>- Into the forest - Anthony Browne</li> <li>- Light: shadows, mirrors and rainbows (Amazing Science) N. Rosinsky</li> </ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"> <li>- Art - famous artists, styles and presentation of work</li> <li>- Science - light unity</li> <li>- History - key figures and their impact</li> <li>- D&amp;T - creation of products and structures</li> </ul>		

Year Group: 3 Term: 3 - Bright Sparks

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Year Group: 3 Term: 5 - Long Ago ...



<p><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"><li>• Maidstone Museum - Marvellous Mummies</li></ul>	<p><b>Inspirational Intro.</b></p> <p>Google Expedition → Egypt Virtual tour of Egypt</p>	<p><b>Fabulous Finish</b></p> <p>Building pyramids Egyptian banquet Hieroglyph display</p>
<p><b>Suggested Texts</b></p> <p>Tadeo Jones - Literacy Shed Flat Stanley - Great Egyptian Grave The Egypt Game - Z Keatley Snyder</p>	<p><b>IT Links</b></p> <p>Research Presentation of information Google Expedition</p>	<p><b>Key Resources</b></p> <ul style="list-style-type: none"><li>- Flat Stanley</li><li>- The Egypt Game</li><li>- Oranges</li><li>- Cardboard</li><li>- Newspapers</li><li>- Junk modelling material</li><li>- Paint</li><li>- Glue</li><li>- Masking tape</li><li>- Levers and pulleys kit</li></ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"><li>- History - ancient Civilizations</li><li>- D&amp;T - levers and pulleys</li><li>- Art - design of death masks</li><li>- Geography - mapping, physical/human</li><li>- Music - Egyptian style comparative study</li></ul>		

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### Medium Term Plan - 2017-2018

Year Group: 3 Term: 6 - Disaster!

<p><b>Trip/Visitor/Event</b></p> <ul style="list-style-type: none"> <li>Fundraising event for a local charity or other area in need.</li> </ul>	<p><b>Inspirational Intro.</b></p> <p>Google Expedition → Earthquake Model town - build and destroy</p>	<p><b>Fabulous Finish</b></p> <p>Design, build and demonstrate volcano in model town.</p>
<p><b>Suggested Texts</b></p> <p>Volcanoes and Earthquakes - DK Books I Survived - Lauren Tarshis Natural Disasters - Madeline Boskey</p>	<p><b>IT Links</b></p> <p>Google Expedition Google Mapping Use of atlases online Interactive media Visual media</p>	<p><b>Key Resources</b></p> <ul style="list-style-type: none"> <li>- Maps</li> <li>- Atlas</li> <li>- Card</li> <li>- Vinegar</li> <li>- Bicarbonate of soda</li> <li>- PVA</li> <li>- I Survived - Lauren Tarshis</li> <li>- Natural Disasters - Madeline Boskey</li> <li>- DK Books</li> </ul>
<p><b>Focus Curriculum Areas:</b></p> <ul style="list-style-type: none"> <li>- Science - rocks</li> <li>- Geography - settlement, physical and human geography, North America (Katrina)</li> <li>- Music - teaching of interrelated disciplines</li> </ul>		