

Yr 6	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2
	<b>Theme</b> Science – classification - History – To be or not to be - Shakespeare	<b>Theme</b> Science – circulatory system Geography – Water Cycle	<b>Theme</b> Science – Electrical circuits History - Vikings	<b>Theme –</b> Science - Light  SATs revision	<b>Theme</b> Science – Fossils Geography – Mapping
	<b>Computer science</b> <b>Programming using selection and variables</b>  <b>Create a quiz</b> using Hopscotch app or Scratch. Use variables to keep track of player's score and the number of questions they attempt. Link to Classification theme.	<b>Computer science</b> <b>Programming using selection, repetition and variables</b>  <b>Make your own apps and games</b> Useful resources Code website <a href="http://studio.code.org/flappy/1">http://studio.code.org/flappy/1</a> Mozilla App Maker <a href="https://webmaker.org/en-US/appmaker">https://webmaker.org/en-US/appmaker</a>	<b>Digital Literacy - E-safety</b> Link to e-safety week Keeping safe online and how to protect personal information. Cyberbullying The importance of creating secure passwords. Consider the reliability of information on the internet e.g. the difference between fact and opinion Communicating safely online – email, blogging, messaging, text. Understand the importance of managing time spent online.		<b>Computer science</b> <b>Programming using selection, repetition and variables</b>  <b>Game creation</b> Design and create a game Select an appropriate program such as Scratch, Kodu, Hopscotch app and include a scoring system and levels of difficulty.
	<b>Information Technology</b> <b>Using the internet - web research</b> Use the research planning resource on this site <a href="http://www.kyvl.org/kids/homebase.html">http://www.kyvl.org/kids/homebase.html</a> to assist the children in planning	<b>Information Technology</b> <b>Presentation / animation</b> Create simple presentations or animations using software or apps. Link to water cycle.	<b>Information Technology</b> <b>Keyboard skills</b> Use spell checker. Use Find and replace option. Use keyboard shortcuts e.g. Ctrl+C, Ctrl+V, Ctrl+X	<b>Information Technology</b> <b>Digital images</b> Take a variety of photographs linked to the theme light / dark. Edit pictures using various tools in <b>Dazzle</b> and photo-manipulation	<b>Information Technology</b> <b>Creating web pages</b> <b>HTML coding</b> Use Mozilla's <b>Meme Maker</b> page to allow children to edit key lines of code to change the caption on pictures

	<p>effective research strategies for their online searching activities.</p> <p><b>Interactive presentation</b>                  Search for images and information on the internet to create an interactive presentation.                  PowerPoint,                  Word,                  Prezi                  Book creator app                  Shadow puppet edu app                  Thinglink app</p>	<p><b>Data - spreadsheets</b>                  Reinforce the idea of using Spreadsheets to model problem solving by using a pre-prepared spreadsheet to investigate data.                  e.g. Titanic passenger list  <a href="http://www.ictopus.org.uk/index.php?sc=7">http://www.ictopus.org.uk/index.php?sc=7</a></p> <p>Revisit formula and Auto sum used to calculate rows and columns of figures.</p> <p>Introduce other functions such as                  =MIN, =MAX, =AVERAGE</p>	<p><b>Text activity</b> – create e-books / leaflets / posters using software or book making and screen casting apps</p> <p><b>Presentations</b> – link to persuasive writing and The Apprentice themes</p> <p><b>Use iMovie app</b>                  Create a trailer linked to a specific theme – science, history, geography, sport or make an advertisement for a product                  View movie trailers, TV and online adverts and identify key phrases and language.</p>	<p>software such as <b>IrFanview</b> or use online editors such as <b>ipiccy</b> <a href="http://ipiccy.com/">http://ipiccy.com/</a></p> <p><b>Collaboration using a class wiki</b>                  Create a class wiki on the School VLE</p>	<p><a href="https://thimble.webmaker.org/project/20795/remix">https://thimble.webmaker.org/project/20795/remix</a>                  Create a vintage newspaper  <a href="https://thimble.webmaker.org/project/3993/remix">https://thimble.webmaker.org/project/3993/remix</a>                  BBC schools what makes a good web page  <a href="http://www.bbc.co.uk/guides/zgx3b9q">http://www.bbc.co.uk/guides/zgx3b9q</a></p>
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