

Year 6 Koalas Long Term Curriculum Map 2017/18

Curriculum Area	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Maths</b>	Number - Place Value (numbers up to 10,000,000) Number - Addition, Subtraction, Long Multiplication, Long Division Fractions (all four number operations) Number - ratio Consolidation		Number: Decimals Number - Percentages Algebra Measurement - Converting Units Measurement - Perimeter, Area and Volume Number - ratio Consolidation			Geometry - Properties of Shape Problem Solving Statistics Investigations Consolidation

<p><b>English</b></p>	<ul style="list-style-type: none"> <li>• OVER-ARCHING TEXT “HARRY POTTER AND THE PHILOSOPHER’S STONE”</li> <li>• <b>Descriptive/narrative writing</b> for gap analysis</li> <li>• <b>Letter writing</b> (formal)</li> <li>• <b>Diary writing</b></li> <li>• <b>Newspaper writing</b>                    <b>Persuasive writing (inc. argument and advertising)</b></li> <li>• <b>Poetry and hyperbole</b></li> <li>• <b>WW1 POETRY</b></li> </ul> <p><b>FOCUS LAURENCE BINYON &amp; RUDYARD KIPLING c.f. MODERN WAR TIME POETRY “LISTEN” BY GILLIAN CLARKE.</b></p> <p>Compare and contrast styles and vocabulary</p> <ul style="list-style-type: none"> <li>• <b>How to convey emotion through imagery./language and structure and learning by heart</b> (Preparation for Remembrance Day)</li> <li>• <b>Argument</b></li> <li>• <b>Narrative</b></li> <li>• <b>Instruction writing</b></li> <li>• <b>Explanation texts</b></li> <li>• <b>NARRATIVE WRITING FOR DIFFERENT AUDIENCES:</b> Christmas Story writing for Owls (using Mr Men books as a comparator), Christmas Story writing for adults (relatives) using A Christmas Carol by Charles Dickens.</li> </ul>	<ul style="list-style-type: none"> <li>• WK1: Compare and contrast <b>report</b> of book and film (Harry Potter) and explanation text of how music and colour in film are used to replace imagery and description in writing. <b>Recount</b> text following possible visit</li> </ul> <p>OVER-ARCHING TEXT FOR REST OF SPRING TERMS “Sherlock Holmes and the Hound of the Baskervilles”</p> <ul style="list-style-type: none"> <li>• Diary writing revisited</li> <li>• Report writing</li> <li>• Playscripts</li> <li>• Newspaper writing revisited</li> </ul>	<p>USING DIGITAL RESOURCES ON IPLAYER, <b>SKILLS OF COMPLETE SHORT STORY WRITING</b>, HOOK: ENTRY INTO BBC RADIO 2’S 500 WORDS</p> <p><b>BOOK WEEK</b></p> <p>Study of detective fiction compare and contrast: Sherlock Holmes and Murder Most Unladylike (Robin Stevens plus short story narrative <b>Narrative - playing with styles</b></p> <p><b>Recount and explanation (following British Museum visit)</b></p> <p><b>Myths and Legends (use legend of the Baskervilles as base)</b></p>	<p><b>Letters</b></p> <p><b>Report writing</b></p> <p>REVISION WEEKS, focus on SpaG and Reading Comprehension skills.</p> <p>SATS</p> <p>WRITING PORTFOLIO</p> <p>Proposed order (using Wonder as prompt)</p> <ul style="list-style-type: none"> <li>• PERSUASIVE LEAFLET AND LETTER</li> <li>• RECOUNT</li> <li>• NARRATIVE</li> <li>• JOURNALISTIC</li> <li>• PLAYSSCRIPTS</li> </ul> <p>PROJECT WRITING</p> <p>GROUP PLAYSRIPT WRITING (for end of year production)                    <b>INDEPENDENT PROJECT WRITING:</b></p> <p>Extended writing with chapters</p>
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<b>Science</b>	All living things Why do we need to classify living things? Study of Microbes	Light Modelling – What evidence would prove that light travels in straight lines? How do we see things? How can we show how we see things in a mirror?	What is the function of the heart? What happens to the rate at which our hearts beat when we perform different exercises? What are the functions of blood? (revision of cell types) Why do we need to drink water?	Electricity Dragon's den: What affects the brightness of a bulb in a circuit?	Evolution and inheritance How do we know about living things that have lived in the past? How are animals suited to their habitat? How do different animals use camouflage to survive? How have different plants around the world evolved to survive?	Animals including humans (drug education policy) What effects do drugs have on the human body?
<b>RE</b>	Wiltshire RE unit : Sikhism: Who was Guru Nanak? Why and how do people follow these leaders?	Salisbury Diocese Christian Concepts Unpacked: Trinity Upper Key stage 2 Understanding Christianity: Incarnation	Understanding Christianity: Gospel	Understanding Christianity: Salvation	Understanding Christianity: Kingdom of God	Discovery RE unit: What is the best way for a Muslim to show their commitment to God?
<b>History</b>	Ancient Egypt		Changes in Britain from the Stone Age to the Iron Age (with Stonehenge and Old Sarum study)			
<b>Geography</b>		Geography in the news	Europe: countries and capitals. Why did the capitals form where they did? Brexit and the current political climate in Europe.		Geography in the news.	"The courage to soar" Aviation and technology - how the world has become 'smaller' effects on human and physical geography.

<b>Art</b>	Drawing skills (Artist Focus Jim Kay), Egyptian Art (clay car-touches)	Watercolour skills (Artist Focus Hazel Soan) Egyptian Art: Death Scrolls/Canopic jars	3D Art work for Silver Jubilee - tbc	Acrylic skills - building up to canvas work (artist focus Cezanne, Hunder-twasser)	Collage and digital art (artist focus: Matisse)	
<b>D &amp; T</b>	Designing and making (a wand) using recycled materials	Creating a box (a sarcophagus) using a net.	Installations for Silver Jubilee - tbc	Making cushions (joining fabrics, sewing, cutting, designing)		Joining different materials, measuring, cutting precisely, modifying and improving (making a glider aeroplane)
<b>PE</b>	Gymnastics Netball	Dance (Hockey)	Gymnastics Tag Rugby	Dance Tennis	Athletics Rounders Wide Games	
<b>Music</b>	Music Express Unit "World Unite" rhythm and melody plus Egyptian Work beats	Music Express Unit "Journeys" song cycle performance	Music Express Unit Growth plus Eurovision songs (for Europe topic)	Music Express Unit "Roots" Mini Musical Performance	Music Express Units: Class Awards Moving On Focus on learning songs for Leavers' Service and Theatre Performance	
<b>French</b>	Rigolo 2 Salut!	Rigolo 2 A l'école	Rigolo 2 La nourriture	Rigolo 2 En ville	Rigolo 2 En vacances	Rigolo 2 Chez moi

# Computing

E-Safety: E-Awareness

- Be aware of the issues surrounding cyberbullying and understanding the impact on an individual of sending or uploading unkind or inappropriate content.
- Know that malicious adults use the Internet and attempt to make contact with children and know how to report abuse.

E-Safety: Online Research

- Children use a range of sources to check the validity of a website.
- Children recognise that different viewpoints can be found on the web. They critically evaluate the information they use, and understand some of the potential dangers of not doing so.

E-Safety: Commu-

Databases

- to identify a problem which can be solved by collecting data
- to identify which data to collect
- to collect data in an efficient and accurate way
- to organise data by designing fields and records in a database
- to interpret data by using a range of searches and graphs
- to draw conclusions from data

Programming : Unit 2 - HTML

- Create a basic page with head and body sections.
- Open and test pages in internet explorer
- Add frames to give the page structure
- Add text, pictures and video and be able to change these. Create hyperlinks to other pages and websites.

Spreadsheets

To identify and enter the correct formulae into cells, modify the data, make predictions of changes and check them

- to identify formulae and enter them into a spreadsheet
- Copy formulae to create tables of results
- to use a spreadsheet to draw a graphs and answer questions to change the data and formulae in a spreadsheet to answer 'what if ...?' questions and check predictions

Multimedia and Word processing

- Select appropriate software for the task/audience
- Plan structure and layout of presentation
- evaluate and select suitable information and media from a range of electronic resources
- organise, refine and present information for a specific audience

Digital Imagery

- explore all the features of a given video editing or animation package
- plan a storyboard for a video or animation to suit a purpose
- film, create, edit and refine to ensure quality; present to an audience

	<p>nication &amp; Collaboration</p> <ul style="list-style-type: none"><li>· Decide which online communication tool is the most appropriate to use for a particular purpose, e.g. email, discussion forums, podcast, or multi-user documents on Fronter.</li><li>· Discuss issues to do with Social Networking. E.g. giving too much information, people using information online, not knowing who is at the other end</li><li>· Children are aware of the issues of plagiarism, copyright and data protection in relation to their work.</li><li>· Children select copyright free images and sounds from sources such as the Audio Networks and NEN image gallery.</li></ul>					
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<b>PSHEC</b>	Our Happy School (New Beginnings)	Autumn 2 Out and About (Getting On & Falling Out / Say No to Bullying)	Looking Forward (Going for Goals)	Summer 1 Healthy Bodies, Healthy Minds (Good to be Me)	Friends and Family (Relation- ships)	Ready, Steady, Go (Changes) Arthur Moe Transi- tion Unit





