

Medium Term Plan – Summer Term 1st Half

Class – Year 4 - Cedars

Theme- Industrial Revolution

Subject	23/4/19 <i>(Tuesday – Friday)</i>	29/4/19	6/5/19	13/5/19	20/5/19
Maths	<p>Consolidation week: <u>Number – Place value</u></p> <ol style="list-style-type: none"> Number fluency games Language of maths Recap of Year 4 maths <ol style="list-style-type: none"> Place value Four operations Area + Perimeter Fractions Decimals More Problem Solving and Reasoning practice. 	<p><u>Decimals:</u></p> <ol style="list-style-type: none"> Make a whole Write decimals Compare decimals Order decimals Round decimals Halves and quarters <p>White Rose: Summer Block 1</p>	<p><u>Measurement:</u></p> <p><u>Money:</u></p> <ol style="list-style-type: none"> Pounds and pence Order money Round to estimate money Four operations with money <p>White Rose: Summer Block 2</p>	<p><u>Measurement:</u></p> <p><u>Time:</u></p> <ol style="list-style-type: none"> Hours, minutes and seconds Years, months, weeks and days Analogue to digital – 12 hour Analogue to digital – 24 hour <p>White Rose: Summer Block 3</p>	<p><u>Statistics:</u></p> <ol style="list-style-type: none"> Interpret charts (discrete) Comparison, sum and difference Introduce line graphs Line graphs <p>White Rose: Summer Block 4</p>
English	<p>Poetry - Acrostic / Shape</p> <ol style="list-style-type: none"> What is an acrostic poem? Share the 'WAGOLL'. Create a toolkit and dig into the language Share a shape poem, why is the shape relevant to the poem etc. Write own acrostic / shape poems <p>Hot Task – Write an information text</p>	<p>Cold Task – Write a transformation fiction story</p> <p><u>Fiction: Transformations – Cinderella</u></p> <ol style="list-style-type: none"> Learn the story Recall the story Box up the story Create a story map Focus on SPAG targets + annotate key language features 	<p><u>Fiction: Transformations – Harry Potter</u></p> <ol style="list-style-type: none"> Plan and write innovated story (shared writing) Box up innovated story Represent innovated story on a story map. Focus on SPAG targets + annotate key language features 	<p><u>Fiction: Transformations – Harry Potter</u></p> <ol style="list-style-type: none"> Focus on SPAG targets + annotate key language features Plan invented story Write invented story Edit and proof read invented story. OBOTOTO. 	<p>Poetry - Riddles / puzzles</p> <ol style="list-style-type: none"> What is a riddle? Share the riddles and ask children to come up with answers Write own riddles
	<p>Handwriting Grammar Punctuation Spelling Guided Reading</p>	<p>Handwriting Grammar Punctuation Spelling Guided Reading</p>	<p>Handwriting Grammar Punctuation Spelling Guided Reading</p>	<p>Handwriting Grammar Punctuation Spelling Guided Reading</p>	<p>Handwriting Grammar Punctuation Spelling Guided Reading</p>
Science	<p>Electricity Identify common appliances that run on electricity. Mind-map all the common appliances that run on electricity. Create a class poster. What is electricity and where does it come from? http://www.switchedonkids.org.uk/what-is-electricity https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity</p>	<p>Electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.</p>	<p>Electricity Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.</p>	<p>Electricity Recognise that a switch open and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.</p>	<p>Electricity Recognise some common conductors and insulators, and associate metals with being good conductors.</p>

History		Industrial revolution What is it? What did it do? Why is it relevant? Share 'the birth of the industrial revolution' PowerPoint.	Industrial revolution Isambard Kingdom Brunel (inspiration engineer)	Industrial revolution Rise of the Railways.	Industrial revolution Impact of the industrial revolution on Towns and Cities.	
DT						
Art		Charcoal Work – explore Animals <i>Technique + B&W colour sketch</i>	Charcoal Work – improve Animals <i>Rubbing to fade/'smudge'</i>	Water Colours – practice. Landscape pictures <i>Lines & shapes</i>	Water colours – refine + improve. Landscape pictures <i>(same as last week)</i>	Outside – natural work. Sketching flowers/leaves etc. <i>Concentrate on detail.</i>
M FL						
PE	Outside (IF)	Kwik Cricket – Batting Develop grip & stance	Kwik Cricket – Batting Hitting the ball away from fielders	Kwik Cricket – Bowling Underarm moving onto overarm	Kwik Cricket – Fielding Rolling. Long barrier	Kwik Cricket – Fielding Throwing. Fielding the wicket + Small games. Consolidate skills
	Inside	Swimming	Swimming	Swimming	Swimming	Swimming
Computing		Coding What is an algorithm? http://www.bbc.co.uk/guides/zqrg7tv What is decomposition? How do we get computers to do what we want?	Coding What is debugging? Controlling physical systems. How do input & output devices work? Pizza pickle debugging activity.	Coding Scratch – Create a band using the prompt sheet. If there is something missing, try to debug it and change the algorithm.	Coding Purple mash unit 4.1 – coding traffic lights.	E-Safety – Kids smart Smartie the penguin videos + discussion.
RE		How do Christians show that 'reconciliation' with God and Other people is important Engage	How do Christians show that 'reconciliation' with God and Other people is important Enquire	How do Christians show that 'reconciliation' with God and Other people is important Explore	How do Christians show that 'reconciliation' with God and Other people is important Evaluate	How do Christians show that 'reconciliation' with God and Other people is important Express
PSHE		Living in the wider world I can recognise the role of voluntary, community & pressure groups, especially in relation to health and well-being.	Living in the wider world I understand what being part of a community means and about the varied institutions that support communities locally & naturally	Living in the wider world I can research, discuss & debate topical issues, problems & events concerning health and wellbeing, and offer recommendations to appropriate people	Living in the wider world I understand about the role money plays in my own life and others. Including how to manage my money and be a critical consumer.	Living in the wider world I appreciate the range of national, regional, religious and ethnic identities in the UK.
Geography		Topographical features <i>Maps – how are they represented?</i> <i>Contour lines. Height.</i> <i>Finding.</i> <i>Google earth compared to maps.</i> <i>Survey symbols.</i> <i>Rural/urban.</i>				