

Medium Term Plan – Autumn Term 2nd Half

Class – Year 4 - Cedars

Theme- Romans

Subject	Week 1 30/10/17	Week 2 06/11/17 <small>Tues- Empty classroom day</small>	Week 3 13/11/17	Week 4 20/11/17	Week 5 27/11/17	Week 6 04/12/17	Week 7 11/12/17	2 days 18/19 Dec
Maths	<ul style="list-style-type: none"> 6x table warm up games Subtraction of numbers within 10,000 ➤ Subtraction without regrouping ➤ Regrouping from thousands to hundreds ➤ Subtraction with regrouping from all columns 	<p>Head-start tests – Calculation → 6/11.</p> <ul style="list-style-type: none"> 7x table warm up games <p>Solving word problems: + & -</p> <ul style="list-style-type: none"> ➤ Translating + & - concepts into models for solving two-step word problems <p>Multiplication by skip counting</p> <ul style="list-style-type: none"> ➤ 'group and item' concept (6x) 'group and item' concept (7x) 	<ul style="list-style-type: none"> 9x table warm up games Multiplication by skip counting ➤ 'group and item' concept (8x) ➤ 'group and item' concept (9x) ➤ Short cut method (6x, 7x, 8x & 9x) – relating facts. ➤ Division making equal groups ➤ 'Group and item' concept in x applied 	<ul style="list-style-type: none"> 6x table warm up games Multiplication ➤ Multiplication without regrouping ➤ Multiplication with regrouping in 1,10,100s ➤ Multiplication with regrouping in 1,10,100,1000s 	<ul style="list-style-type: none"> 7x table warm up games Division ➤ Quotient and remainder ➤ Odd and even numbers ➤ Division without remainder and regrouping ➤ Division with regrouping in 10 & 1s ➤ Division with regrouping in 100, 10, 1s 	<ul style="list-style-type: none"> 9x table warm up games Solving word problems: x & ÷ ➤ One-step x problems ➤ Two-step x problems ➤ One step ÷ problems ➤ Two step ÷ problems 	<ul style="list-style-type: none"> 25x table warm up games Mental calculations ➤ Applying number bonds to assist mental calculations ➤ + & - ➤ Relating a number close to 100 & apply the bond for mental + X & ÷ 	<ul style="list-style-type: none"> ➤ Catch up / Intervention lessons.
English	<p>List poems (Mon – Thurs)</p> <ul style="list-style-type: none"> ➤ Features of list poems and identifying them in a list poem. ➤ Creating a class 'list poem' around a shopping theme. ➤ Individual list poems. <p>3/11: Cold Task: Write a thriller</p>	<p>Head start test – Comprehension 6/11.</p> <p>Thriller story Imitation:</p> <p>8/11: Share video clip – Thriller – Alma</p> <ul style="list-style-type: none"> ➤ Learn and recall video ➤ Create story map ➤ Box up story 	<p>Innovation:</p> <ul style="list-style-type: none"> ➤ Retell class version of Alma ➤ Map up ➤ Box up <p>Varjaks Paw (pg 122)</p>	<p>Invention:</p> <ul style="list-style-type: none"> ➤ Plan own story ➤ Write own thriller story <p>24/11: Hot task – write a recount on something you did during half term.</p>	<p>27/11: Cold task: write a set of instructions</p> <p>Instructions: How to build a catapult</p> <p>Imitation:</p> <ul style="list-style-type: none"> ➤ Share how to build a catapult text ➤ Learn and recall text with actions ➤ Box up instructions 	<p>Innovation:</p> <ul style="list-style-type: none"> ➤ Create class set of instructions on how to model clay ➤ Write a map ➤ Box up new instructions 	<p>Invention:</p> <ul style="list-style-type: none"> ➤ Plan own set of instructions ➤ Write own set of instructions. 	<p>Hot task: Thriller story.</p> <p>Catch up on previous work/ intervention.</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>	<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>SPAG/GR assessment on all learnt this term.</p>

Science	What is a solid liquid and gas? In groups – mind map materials into the correct columns S/L/G.	Changing State Describe and understand key aspects of the water cycle in the context of learning about the changing states of matter.	Water cycle Describe and understand key aspects of the water cycle in the context of explaining the water cycle.	Making Clouds and Rain Describe and understand key aspects of the water cycle in the context of learning about clouds and rain.	Treating Water Describe and understand key aspects of the water cycle in the context of learning about the water treating process.	Floods Describe and understand key aspects of the water cycle in the context of learning about flooding.	Water Pollution Describe and understand key aspects of the water cycle in the context of learning about water pollution.	
History	Autumn 1						Recap what we have learnt about the romans and what we still want to find out <i>Roman Quiz</i>	Lessons planned from the gaps in learning and what the children are interested in.
DT	Autumn 1							
Art	Investigate and design roman mosaics	Make roman mosaics	ICT- research and developing images.	Design clay making	Clay- Artist 3D modelling	Evaluation from clay	Christmas cards + boxes	Christmas cards + boxes
MFL	Rigalo 1 Unit 7 – Encore!							A French Christmas
MUSIC	Charanga – Christmas song →	Charanga – Christmas song →	Charanga – Christmas song →	Charanga – Christmas song →	Charanga – Christmas song →	Charanga – Christmas song →	Charanga – Christmas song →	
PE	Outside	Running and finding space. Correct hold of rugby ball	Running with the ball and passing backwards	The rules. Attacking and defending	Decision making. Attacking and defending	Finding and using space. Attacking and defending	Small team games with scoring using previously learnt skills.	Small team games with scoring using previously learnt skills.
	Inside	Water, water everywhere! I can respond to stimuli, creating movement phrases using specific skills	Rivers and seas I can design my own movement phrases to represent rivers and seas	Evaporation I can link and combine movement phrases and patterns	Condensation I can perform a short dance phrase with expression	Precipitation I can respond to a changing stimulus	The water cycle I can use a range of dance techniques to create a movement sequence	

Computing	Paint: To be able to use stamps and cut, copy and paste to create repeating patterns	Paint: To be able to copy and paste graphics from google images Using both right click + keyboard shortcuts	Paint: To be able to alter the size of the brush tool & create lots of interesting effects.	Paint: To be able to select appropriate areas of a document, copy and resize it to fit.	Paint: Recognise some file types (gif, jpeg etc) affect the size of the saved file	Paint: To create a visually stimulating document fit for purpose/audience	Paint: To be able to capture my own simple sounds, videos and images		
RE	T.Taylor	T.Taylor	T.Taylor	T.Taylor	T.Taylor	T.Taylor			
PSHE	Recognise and challenge stereotypes	Recognise ways in which a relationship can be unhealthy and who to talk to if I need support.	Relationships overview – group role play of all LO's covered in the topic.	Autumn 1					
Geography	Around the world ppt – identifying countries on the map, the surrounding rivers and the climate impact	Complete own task identifying key countries on the map, labelling rivers/seas. <i>Extension: research significant</i> <i>Eg. France – Eiffel tower, England – Big Ben etc.</i>	What countries makes up the UK – puzzle.	Cities of the UK – where have you been on the map? <i>Homework week before.</i>	Locate the counties of England + use the 8 compass points to describe locations https://www.ordnancesurvey.co.uk/mapzone/				