

Medium Term Plan – Summer Term 1st Half

Class – Year 3 Rowans

Theme What’s growing on.

Subject	Week 1 16/04/18	Week 2 23/04/18	Week 3 30/04/18	Week 4 07/05/18	Week 5 14/05/18	Week 6 21/05/18
Maths	<p>NC - Fractions Add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$].</p> <p>Compare and order unit fractions, and fractions with the same denominators</p> <p>Inspire Unit - 12 Adding and subtracting like fractions</p> <p>NC – Number Recall and use multiplication and division facts for 3, 4 and 8.</p>	<p>NC – Geometry Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. I can name and describe different types of line.</p> <p>Identify right angles, recognise that two right angles make a half-turn, three makes three quarters and four complete a turn.</p> <p>Identify whether angles are greater than or less than a right angle.</p> <p>Inspire Unit - 16 Straight lines and curves.</p> <p>NC – Number Recall and use multiplication and division facts for 3, 4 and 8.</p>	<p>NC - Geometry Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them.</p> <p>Recognise angles as a property of shape or a description of a turn.</p> <p>Inspire Unit – 17 2D and 3D shapes and patterns.</p> <p>NC – Number Recall and use multiplication and division facts for 3, 4 and 8.</p>	<p>NC – Statistics Solve one-step and two-step questions using information presented in scaled bar charts, pictograms and tables.</p> <p>Interpret and represent data using bar charts, pictograms and tables.</p> <p>Inspire Unit - 15 Reading picture graphs. Making picture graphs.</p>	<p>NC – Measurement Tell and write the time using correct terminology.</p> <p>Inspire – Unit 13 Time, the minute hand, reading and writing the time. Learning am and pm.</p> <p>NC – Number Recall and use multiplication and division facts for 3, 4 and 8.</p>	<p>NC – Number Add and subtract numbers mentally (Three digits, in ones, tens, hundreds).</p> <p>Add and subtract numbers with up to three digits using formal written methods of columnar addition and subtraction</p> <p>Solve number problems using place value knowledge.</p> <p>NC – Number Recall and use multiplication and division facts for 3, 4 and 8.</p>

<p>Talk for Writing Cold Task – Explanation text.</p> <p>Introduction to and learning of the structure of Explanation texts.</p> <p>Express time, place and cause using co-ordinating and sub-ordinating conjunctions.</p>	<p>Talk for Writing Explanation text</p> <p>Children contributing to writing of whole class explanation text about building a stick insect terrarium.</p> <p>Drawing diagrams and using technical language to caption or label them.</p> <p>Retrieve and record information from non-fiction.</p>	<p>Talk for Writing Explanation text</p> <p>Using previous learning to write an explanation text</p> <p>Express time, place and cause using co-ordinating and sub-ordinating conjunctions.</p> <p>Use headings and sub-headings to aid presentation.</p> <p>Use the present perfect form of verbs instead of the simple past.</p>	<p>Poetry – Free Verse</p> <p>Looking at and reading aloud examples of free verse poetry.</p> <p>Consider what s/he is going to write before beginning by encapsulating what s/he wants to say, sentence by sentence.</p> <p>Write for different purposes to develop positive attitudes and stamina for writing.</p>	<p>Talk for Writing Thriller story Cold Task – Thriller story</p> <p>Draft and write in narratives, creating settings, characters and plot.</p> <p>Begin to use inverted commas to punctuate speech.</p> <p>Hot task – Explanation text.</p>	<p>Talk for Writing Thriller story</p> <p>Proof-read for spelling errors and punctuation - including full stops, question marks, exclamation marks, commas for lists, apostrophes and inverted commas for speech mostly correctly.</p>
---	--	--	---	---	---

Guided reading	<p>Whole class guided reading. Fiction Express Frankie steins monster.</p> <p>Whole class comprehension. Fiction Express Frankie steins monster.</p>	<p>Whole class guided reading. Fiction Express Spy and cheese The Curious Case of Dr Salamander.</p> <p>Whole class comprehension. Fiction Express Frankie steins monster.</p>	<p>Whole class guided reading. Fiction Express Spy and cheese The Curious Case of Dr Salamander.</p> <p>Whole class comprehension. Fiction Express Frankie steins monster.</p>	<p>Whole class guided reading. Free verse poems. Walt Whitman</p> <p>Whole class comprehension. Free verse poems. Walt Whitman</p>	<p>Whole class guided reading. The River King and Little shop of Ghosts.</p> <p>Whole class comprehension. The River King and Little shop of Ghosts.</p>	<p>Whole class guided reading. The River King and Little shop of Ghosts.</p> <p>Whole class comprehension. The River King and Little shop of Ghosts.</p>
Science	<p>Plants and Flowers Identify and describe the functions of the different parts of flowering plants (roots, stem/trunk leaves and flowers</p>	<p>Working Scientifically Explore the requirements of plants for life and growth and how they vary from plant to plant</p> <p>Plan 3 bean science experiment.</p>	<p>Working Scientifically Investigate the way in which water is transported within plants</p> <p>Set up and take first observations of three bean experiment.</p>	<p>Working Scientifically Explore the part of that flowers play in the life cycle of flowering plants including pollination, seed formation & dispersal</p> <p>Observations of three bean experiment.</p>	<p>Cambridge University Botanic garden visit.</p> <p>Observations of three bean experiment.</p>	<p>Working scientifically Conclusion of 3 bean experiment with evaluation.</p>

	Geography Northern and Southern Hemispheres. The Equator.	Geography The Tropics of Cancer and Capricorn. The Arctic and Antarctic. Latitude and Longitude. Using resources.	Geography Human and physical geography. Human geography Comparison between the UK and Mexico.	Geography Physical geography Comparison between the UK and Mexico	Geography Physical geography Comparison between the UK and Mexico	Geography Rainforests	
DT						Making seed bombs	
Art	Andy Goldsworthy Introduction to artists works and critiquing works.	Going out in the playground and Forest Schools area to look for natural materials which can be used in art work.	Georgia O’Keefe Introduction to artists works and critiquing works.	Taking close up pictures of plants and flowers with iPads to print off and use for stimulus for own art using water colours.	Drawing anatomical/scientifically labelled pictures of plants.	Evaluating this term’s art pieces using self and peer assessment.	
Music	Charanga Bringing Us Together						
PE	Outside	Kwik Cricket. Batting – develop grip and 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.	Kwik Cricket. Small games. Consolidate skills learnt.
	Outside Athletics	Long distance run-pace Throwing – bean bags underarm	Long distance run-posture Throwing at a target with accuracy	Long distance run-maintaining a good running technique Standing jump – technique	Long distance run Sprinting from a standing start	Long distance run Sprinting over obstacles	Long distance run Sprint relay

Computing	Coding Sharing sweets algorithms.	Coding Pizza pickle debugging activity.	Pollen Park Completing challenges on a computer game to learn about the pollination of plants.	Barefoot computing World Map activity.	Cambridge University Botanic garden visit.	Barefoot computing Logical number sequences.
RE	Christianity Christian mission.	Christianity Kingdom of God	Christianity Salvation	Christianity Reconciliation	Cambridge University Botanic garden visit.	Christianity Sacrifice.
SPaG	Use of the forms a or an.	Sentence starters. Including fronted adverbials.	Prepositions	Present perfect, simple past.	Inverted commas	Paragraphs.