

Carbeile Junior School

Medium Plan – Half Term

Year Group: Year 5

Term: Autumn 1 Space

Weeks	05.09.22 3 days (MON/TUES INSET)	12.09.21	19.09.21	26.09.21	03.10.21	10.10.21	17.10.21 4 days (FRI INSET DAY)
Maths		Place Value	Place Value	Place Value	Number: addition and subtraction	Number: addition and subtraction	Statistics
Maths End Points	<ul style="list-style-type: none"> • Read, write and order numbers to 1,000,000 and determine the value of each digit • Count forwards in backwards with positive and negative whole numbers including through zero • Round numbers to any given digit up to 1,000,000 • Read Roman numerals up to 1000 and recognise years in Roman numerals • Use written methods to add and subtract numbers with more than 4 digits • Solve multi-step problems involving all of the above 						
Mathematical Fluency		2, 5,10 x tables	3 x table	4 x table	6 x table	7 x table	8 x table
Fluency End Points	<ul style="list-style-type: none"> • Know the decimal number bonds to 10 • Have working knowledge of times tables up to 10 x 10 						
Writing		Curiosity: rover story	Curiosity: rover story	Curiosity: rover story	Curiosity: rover story	POEM Pie Corbett's Six ways to look at the Moon Imitate	POEM Pie Corbett's Six ways to look at the Moon Innovate/Imitate
Writing End Points	Information Text (year 4 alien pack talk for writing) Short story (TES space holiday) Rover (picture book story about the Rover journey on Mars)						

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	Long story Mystery at Moon Base One (make our own innovate to use)						
	Poem <ul style="list-style-type: none"> • Similes • Metaphors • Adjectives • Commas in lists 						
Reading Skills		When will the sun go out?	When will the sun go out?	Mystery on Moon base one	Mystery on Moon base one	Mystery on Moon base one	Mystery on Moon base one
Reading End Points	<ul style="list-style-type: none"> • To understand how non-fiction books are laid out • To have a broadened knowledge of vocabulary linked to space • To retrieve facts from a non-fiction and fiction books • To summaries the text as we read • To make detailed predictions- fiction texts • To make inferences about characters thoughts and feelings 						
Spellings		Verb prefixes:mis	Verb prefixes:over	Verb prefixes:re	Verb prefixes:dis	Verb prefixes:de	Verb suffixes: ate, ify, ise
Spelling End Points	<ul style="list-style-type: none"> • To know what prefixes and suffixes are. • To be able to spell words with the prefixes: mis, over, re, dis and de • To be able to spell words with the suffixes: ate, ify, ise 						
Science Investigation x1				Crater investigation What affects the size of a crater?			
Science Investigation End Points	<ul style="list-style-type: none"> • To work scientifically to investigate shadows • To make predictions • To carry out fair tests and change variables • To present data • To write conclusions 						

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Topic	<p>Science - Order of the planets (use fruit to show planet ratio size and spherical bodies)</p> <p>Jigsaw – Being me in the world</p> <p>Art – Who is Van Gough and what techniques did he use?</p> <p>DT – CAM Toys Mechanisms</p>	<p>Science – Movement of the Earth and other planets relative to the sun.</p> <p>Jigsaw – Being me in the world</p> <p>Art – techniques</p> <p>Music – musical elements</p> <p>DT - Plan</p>	<p>Science - Research Secondary sources. Non-fiction info. posters about planets</p> <p>Jigsaw – Being me in the world</p> <p>Art – techniques</p> <p>Music – musical elements</p> <p>DT - Do</p>	<p>Science – Investigation- Crater Investigation</p> <p>Jigsaw – Being me in the world</p> <p>Art – own version of starry night background</p> <p>Music – musical elements</p> <p>DT- Review</p>	<p>History – the space race topic write</p> <p>Jigsaw – Being me in the world</p> <p>Art – own version of starry night foreground</p> <p>Music – musical elements</p>	<p>Science – Day and night</p> <p>Jigsaw – Being me in the world</p> <p>Art – plan own art inspired by Van Gough (linked to poem)</p> <p>Music – musical elements</p> <p>Music – musical elements</p>	<p>Science - Moon phases</p> <p>Art – background inspired by Van Gough (linked to poem)</p> <p>Music – musical elements</p>
Topic End Points (KIRFs)	<p>Science</p> <ul style="list-style-type: none"> • Order of the planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune • Once you get past Mars the planets are gas giants • The Earth orbits the Sun • The Earth spins on its axis, when it is facing the sun it is daytime, when it is in shadow it is night time • The phases of the moon, waxing crescent, first quarter, half moon, waxing gibbous, full moon, waning gibbous, half moon, last quarter, waning crescent, new moon <p>Jigsaw - Includes understanding my place in the class, school and global community as well as devising Learning Charters</p>						

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	Music - To know what timbre and sound colour are Art - To know who Van Gough is and understand how to use his techniques to make art inspired by Van Gough						
Topic Writing X2				Science/ English recovery Information poster about a planet		Science / History Topic write on space race (non-fiction)	
Topic Writing End Points	<ul style="list-style-type: none"> To write an information text on one planet To write an report about the space race 						
PE		Indoor – gymnastics Outdoor – tennis /netball /hockey	Indoor – gymnastics Outdoor – tennis /netball /hockey	Indoor – gymnastics Outdoor – tennis /netball /hockey	Indoor – gymnastics Outdoor – tennis /netball /hockey	Indoor – gymnastics Outdoor – tennis /netball /hockey	Indoor – gymnastics Outdoor – tennis /netball /hockey
PE End Points	<ul style="list-style-type: none"> To know the rules of the game To have an awareness of tactics To developed throwing and catching techniques To have co-ordination to move in time to music To demonstrate good sportsmanship 						
RE		God	God	God	God	God	God
RE End Points (KIRFs)	<ul style="list-style-type: none"> To know the Lord's Prayer To know the 10 commandments To know who God it to Christians To understand forgiveness To know why Christians celebrate harvest festival 						

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French		Les planets Unit 18	Les planets Unit 18	Les planets Unit 18	Les planets Unit 18	Les planets Unit 18	Les planets Unit 18
French End Points	<ul style="list-style-type: none"> • Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases. • Broaden vocabulary and develop ability to understand new words that are introduced into familiar written material, including the use of a dictionary. • Appreciate stories, songs, poems and rhymes in the language. • Write phrases from memory, and adapt these to create new sentences, to express ideas clearly. <p style="text-align: center;">Understand basic grammar appropriate to the language being studied, including (where relevant) feminine and masculine forms; key features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English.</p>						
Trips/visitors							Explorer Dome