

Year 5

Half Termly Learning Journey Autumn 1 2023

Week	1	2	3	4	5	6
Overall theme	Out of this world!					
Science	Explore the solar system and its planets.	Understand that the Sun is at the centre of the solar system.	Explore the Earth's movement in space.	Understand and explain the Earth's rotation and night and day.	Explain the movement of the Moon.	Design a planet based on our learning.
Working Scientifically	<p>planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</p> <p>identifying scientific evidence that has been used to support or refute ideas or arguments</p>	<p>recording data of increasing complexity using tables, scatter graphs, bar and line graphs</p> <p>identifying scientific evidence that has been used to support or refute ideas or arguments</p>	<p>reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms</p>	<p>planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</p> <p>taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</p> <p>iii. recording data and results of increasing complexity using tables and bar graphs</p> <p>reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms</p>	<p>planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</p> <p>reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms</p> <p>identifying scientific evidence that has been used to support or refute ideas or arguments</p>	<p>planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</p> <p>recording data and results of increasing complexity using scientific diagrams and labels</p> <p>reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations</p> <p>identifying scientific evidence that has been used to support or refute ideas or arguments</p>

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Art	Study the art of Chelsey Bonestell and analyse the effect of using charcoal.	Experiment with different ways of using charcoal.	Create reductive drawings using charcoal and erasers.	Sketch self portraits using a light box.	Add charcoal to self portraits.	Use work of Heather Hanson as inspiration for symmetrical motion charcoal drawings.
Computing	In the first lesson, learners look at real-life examples of repetition, and identify which parts of instructions are repeated. Learners then use Scratch to create shapes using count-controlled loops.	In this lesson, learners look at different types of loops: infinite loops and count-controlled loops.	In this lesson, learners create designs for an animation of the letters in their names. The animation uses repetition to change the costume (appearance) of the sprite.	In this lesson, learners look at an existing game and match parts of the game with the design. They make changes to a sprite in the existing game to match the design.	In this lesson, learners look at a model project that uses repetition. They then design their own games based on the model project, producing designs and algorithms for sprites in the game.	In this lesson, learners build their games, using the designs they created in Lesson 5. They follow their algorithms, fix mistakes, and refine designs in their work as they build.
MFL French	Introduce ourselves with simple sentences.	Introduce ourselves with simple sentences.	Explain in more detail how we are feeling.	Give important details about myself and others	Express preferences about school subjects.	I can justify my preferences about school subjects.
Geography	Identify countries and capitals in Eastern Europe.	Identify and countries and capitals of South America.	Learn how to use grid references on a map.	Study the climates of Eastern Europe and how this affects human and physical geography.	Study the climates of South America and how this affects human and physical geography.	Write a report (including maps) comparing a region in Eastern Europe and South America
Music	Sing and play with "Ghost Parade" song.	Improvise with "Ghost Parade" song.	Sing and play with "Words can hurt." song.	Compose a melody.	Compose own song.	Rehearse and perform own song.
PE	Swimming/games					
RE	Talk about the fact that stories are sometimes viewed in a similar way.	Investigate stories about the Hindu deity Krishna.	Pairs of children imagine they have been to Holi celebration. One is the	In small groups, children create stories where there is an important	Groups rehearse dramas.	Dramas filmed and presented.

	Stories might contain important truths in symbolic language.		interviewer and the other is the interviewee. Write a short script for a television interview	message that could be described as a 'universal truth'.		
PSHE	How to respond to a wider range of feelings in others	About the skills to maintain positive relationships	To recognise when a relationship is unhealthy	That marriage, arranged marriage and civil partnership is between two people who willingly agree	About the consequences of their actions on themselves and others	Confidentiality
Values-	Trust					
SMSC-	Tolerance of other cultures.					