



## Year 4 Summer 2 Half Termly Overview – Our Natural World

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<b>Science</b> States of Matter	To know how to recognise each type of material - solids, liquids and gases  To explore changes in states of matter	To explore changes in states of matter		To describe and understand the process of the water cycle			
<b>Vertical links</b>	To describe materials and their everyday uses			To explore states of matter			
<b>Horizontal links</b>	To creating tables and graphs to show statistics and data						
<b>History</b>							
<b>Vertical links</b>							
<b>Horizontal links</b>							
<b>Geography</b> Mountains and the Water Cycle		To identify mountains on maps and the key physical features of mountains	To know when and how mountains were formed To identify key mountain ranges across the world and know key facts about them	To understand and be able to describe mountain weather  To describe and understand the process of the water cycle			
<b>Vertical links</b>		To know where water can be found around the world To describe the features of rivers. To know rivers in our local area	To know where water can be found around the world To describe the features of rivers To know rivers in our local area To know the physical features of a European country	To know where water can be found around the world To describe the features of rivers To know rivers in our local area To know the physical features of a European country			
<b>Horizontal links</b>			To observe and draw landscapes	To explore how states of matter can change			



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<b>Art and Design</b> Colour					To explore the work of Claude Monet	To distinguish between tints, shades and tones of colour  To understand how colour can be used to depict different times of the year  To explore mood using tones of colour, tints and shades in a sketchbook	To create a mood picture using tones of colour, tints and shades
<b>Vertical links</b>					To have explored the work of Van Gogh	To know a range of painting techniques To understand how to mix colours To know a range of painting techniques	To understand how to mix colours To know a range of painting techniques
<b>Horizontal links</b>					To understand the changes in the seasons  To use classification and grouping	To understand the changes in the seasons  To use classification and grouping correctly	
<b>Design</b> <b>Technology</b>							
<b>Vertical links</b>							
<b>Horizontal links</b>							



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<b>Religious Education</b> Islam							<p>To understand the beliefs of Muslim's about God and others around them</p> <p>To identify and research two religious leaders and their influences</p>
<b>Vertical links</b>							To explore the beliefs of Christian's and Hindu's about God
<b>Horizontal links</b>							To know the gods of ancient civilisations
<b>Computing</b>							
<b>Vertical links</b>							
<b>Horizontal links</b>							
<b>Physical Education</b> Athletics Rounders	<p>To describe 3 tips for sprinting</p> <p>To be able to throw under arm and over arm</p>	<p>To demonstrate changes in running style between sprinting and distance events</p> <p>To be able to bat using the correct technique</p>	<p>To describe best the stance for a one-handed push and pull throw</p> <p>To use long and short barrier correctly</p> <p>To understand how to field correctly</p>	<p>To throw using a straight arm technique similar to discus</p> <p>To further develop fielding skills in rounders</p>	<p>To identify 3 tips when for jumping for distance and height</p> <p>To understand the rules for playing a game of rounders</p>	<p>To practise and improve the technique for race walking</p> <p>To use the correct skills for rounders in a team environment</p>	<p>To pass and receive a baton effectively</p> <p>To perform in a rounders match, applying the rules of the game</p>
<b>Vertical links</b>	<p>To throw underarm and overarm</p> <p>To run at speed over short distances</p>	<p>To bat using the correct technique</p> <p>To run at speed over short distances</p> <p>To sustain a suitable pace when running for a longer time</p>	<p>To investigate different throwing techniques from a different start position</p>	<p>To catch a ball using the correct technique</p> <p>To investigate the correct technique when throwing overarm over a distance</p>	<p>To understand the rules of a variety of team sports including cricket</p>	<p>To throw and catch a ball correctly</p>	<p>To perform in a cricket match applying the rules of the game</p>
<b>Horizontal links</b>							



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<b>PSHE</b> Changing Me	To understand that some personal characteristics have come from their birth parents	To correctly label the internal and external parts of male and female bodies that are necessary for making a baby	To be able to describe how a girl's body changes in order for her to have babies when she is an adult  To know that menstruation is a natural part of this	To know how the circle of change works  To be able to apply this to changes they want to make in their life	To be able to identify changes that have been, and may continue to be, outside of their control  To learn strategies to help them accept this	To be able to identify what they are looking forward to in their new class	
<b>Vertical links</b>		To understand that boys' and girls' bodies need to change so that when they grow up their bodies can make babies To identify how boys' and girls' bodies change on the outside during this growing up process	To identify how boys' and girls' bodies change on the inside during the growing up process		To know who to ask for help if they are worried about change	To identify what I am looking forward to when I am in Year 4	
<b>Horizontal links</b>							
<b>Music</b>	To revise the notes E B A G  To play with good technique	To be able to make improvements to a class performance  To play with good posture and fluency	To be able to perform a known piece fluently  To play with a good sense of pulse and rhythm	To copy phrases accurately To differentiate between crotchets, minims and dotted minims	To play/sing in two parts (rounds)  To play rhythmic phrases from notation	To evaluate own work  To perform own part within an ensemble	
<b>Vertical links</b>	To play a steady pulse To play E, B A & G strings To change between E, B and G strings To change between G and A	To learn finger numbers and how to use frets	To play a steady pulse To be able to play a variety of simple rhythms using the rest stroke To create simple melodic patterns	To identify whether a melody moves in skip or step To use known songs to develop control of pulse and rhythm	To identify whether a melody moves in skip or step To use known songs to develop control of pulse and rhythm To create and play own rhythmic phrases using simple notation	To create simple melodic patterns To use known songs to develop control of pulse and rhythm To maintain their own part in an ensemble	
<b>Horizontal links</b>							



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<b>MFL</b>	To explore different types of weather	To describe the weather orally	To describe the weather in written form	To explore ice cream flavours	To ask for a favourite ice cream	To use dialogue for an ice cream shop	To review all previous learnt vocabulary
<b>Vertical links</b>				To know the names of fruit		To be able to greet people To describe the weather	
<b>Horizontal links</b>	To understand the water cycle	To understand the water cycle	To understand the water cycle				