



Year 5 Summer 2 Half Termly Overview – Magnificent Materials

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Science Properties of materials and changes of state			To explore the properties of materials To explore soluble and insoluble materials To explore electrical conductors and insulators To explore thermal conductors and insulators	To explore how to separate materials To understand evaporation To explore how to filter materials To explore chemical and physical changes in materials			
Vertical links			To classify materials into different states of matter To identify solids, liquids and gases and their properties	To classify materials into different states of matter To identify solids, liquids and gases and their properties			
Horizontal links							



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History Vikings	<p>To explore famous Viking events, placing them on a timeline</p> <p>To describe the main changes over the Viking period</p> <p>To understand there are different versions of historical Viking events and why</p>	<p>To look at sources of information and decide their reliability and validity</p> <p>To give reasons as to why there may be different accounts of Viking history</p> <p>To use sources to answer questions</p> <p>To form opinions on a Viking historical event using sources as evidence</p> <p>To describe how Viking events affect the way we live today</p>					
Vertical links	<p>To use a range of Anglo-Saxon sources</p> <p>To place Anglo-Saxon events on a timeline</p> <p>To discuss changes over time</p>	<p>To use a range of Anglo-Saxon sources</p> <p>To place Anglo-Saxon events on a timeline</p>					
Horizontal links	<p>To be able to order events</p>						
Geography							
Vertical links							
Horizontal links							



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Art and Design Pattern					<p>To study Paul Klee's work, Wild Water</p> <p>To explore Paul Klee's art techniques</p> <p>To design a monochrome piece of art</p> <p>To create a monochrome piece of art</p>		
Vertical links					To be able to compare artist's work		
Horizontal links					To make and describe a range of patterns		
Design Technology							
Vertical links							
Horizontal links							
Religious Education Islam							To know how a Muslim's behaviours reflect their beliefs in everyday life, with family and in the wider community
Vertical links							<p>To understand Muslim's beliefs about life after death</p> <p>To understand how Hindus and Christians behave, their religious practices and the importance of their communities</p>
Horizontal links							



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Computing Information Technology						To design and create programs in response to a given goal To work with video to analyse information and summarise it	
Vertical links						To animate a sprite using repetition and sounds To create a presentation video	
Horizontal links						To be able to summarise information	
Physical Education Cricket Striking and Fielding	To jump for distance taking off on one foot and landing on 2 To show the correct batting action for rounders	To use rhythm when running over obstacles To learn 3 rules for bowling	To measure and record performance in a variety of different events To bat a bowled ball into a space	To perform one of the core task activities To throw from back stop to a post accurately	To sustain running pace over longer distances To decide when to stop running around the posts when batting	To use an effective technique for sprinting including the sprint start To catch a ball under pressure	To complete a circuit of previous skills learnt in athletics To explain how to score in rounders when batting
Vertical links	To jump for distance To know the correct batting action for rounders	To run over obstacles safely	To measure and record their performance	To throw accurately	To maintain a running pace To know basic rounders tactics	To use the correct technique for sprinting	To know the rules for rounders
Horizontal links							



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PSHE Changing Me	To be aware of my own self-image and how my body image fits into that	To explain how a girl's body changes during puberty To understand the importance of looking after yourself physically and emotionally	To describe how boys' and girls' bodies change during puberty	To understand that sexual intercourse can lead to conception and that is how babies are usually made To understand that sometimes people need IVF to help them have a baby	To identify what they are looking forward to about becoming a teenager To understand this brings growing responsibilities (age of consent)	To identify what they are looking forward to when they move to their next class	
Vertical links		To understand what puberty is and what happens to our body	To understand what puberty is and what happens to our body	To understand what is needed to make a baby		To identify what they are looking forward to when they move to their next class	
Horizontal links					To understand the human life cycle		
Music Reflect, Rewind and Replay	To listen and appraise traditional early music To prepare for a performance of songs and activities from the year	To listen and appraise Dido and Aeneas (Baroque era) To recognise instruments and their sounds	To listen and appraise Symphony No 5 by Beethoven (Romantic era) Revisit The Language of music	To listen and appraise Minute Waltz by Chopin (Romantic era) To perfect the glockenspiel and recorder parts of the song	To listen and appraise Central Park in the Dark (Early 20 th Century) To participate in a composition activity	To listen and appraise Clapping Music (Contemporary) To know the importance of playing a role within a piece	To continue to perform songs from the year To perform a chosen song from the year
Vertical links	To sing songs together		To understand musical terminology	To play the notes A, B, C, D, E and G on a recorder and glockenspiel			
Horizontal links							
MFL	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
Vertical links				To know the names of fruit		To be able to greet people To describe the weather	
Horizontal links							