

Waterhouses CE Primary Academy Curriculum Map Year 5 and 6

	Autumn 1 (8 WKS)	Autumn 2 (7 WKS)	Spring 1 (6 WKS)	Spring 2 (6 WKS)	Summer 1 (5 WKS)	Summer 2 (7 WKS)
English	<p><u>Anchor Novel</u> Street Child by Berlie Doherty <i>For other linked materials see Revolution reading spine.</i></p> <p><u>Genres</u> Non-chronological reports (2 weeks) Historical Fiction with flashback (2 weeks) Biographies (2 weeks) Limericks (1 week)</p>	<p><u>Anchor Novel</u> Shackleton's Journey by William Grill <i>For other linked materials see Frozen Kingdom reading spine.</i></p> <p><u>Genres</u> Chronological report (2 weeks) Diaries (2 weeks) Haiku Poetry (1 week) Letters (1 week)</p>	<p><u>Anchor Novel</u> Pig Heart Boy by Malorie Blackman <i>For other linked materials see Blood heart reading spine</i></p> <p><u>Genres</u> Slogans and Adverts/Persuasive (2 weeks) Shape Poetry (1 week) Narrative (2 weeks)</p>	<p><u>Anchor Novels</u> What Mr Darwin Saw by Mick Manning and Brita Granstrom and Island: A Story of the Galapagos <i>For other linked materials see Darwin's Delights reading spine</i></p> <p><u>Genres</u> Journals/diaries (2 weeks) Newspaper reports (2 weeks) Explanations or Letters (2 weeks)</p>	<p><u>Anchor Novel</u> The Secrets of a Sun King by Emma Carroll <i>For other linked materials see Pharaoh reading spine</i></p> <p><u>Genres</u> Mystery stories (2 weeks) Balanced arguments (2 weeks)</p> <p>SATs</p>	<p><u>Anchor Novel</u> The Lion, The Witch and the Wardrobe by CS Lewis <i>For other linked materials see Alchemy Island reading spine</i></p> <p><u>Genres</u> Fantasy Narrative (2 weeks) Non-chronological reports (2 weeks) Soliloquies (1 week) Lyrics (1 week)</p>
Maths	<p><u>Number</u> Place Value (3 wks)</p> <p>4 Operations (5 wks)</p>	<p><u>Number</u> Fractions (6 weeks)</p>	<p><u>Number</u> Decimals and Percentages (3 wks, Y6, 6 wks, Y5)</p> <p>Algebra (2 wks Y6)</p> <p><u>Measurement</u> Converting Units (1 wk)</p>	<p><u>Measurement</u> Perimeter, Area and Volume (2 wks)</p> <p>Number ad Ratio (2 wks Y6)</p> <p>Statistics (2 wks)</p>	<p><u>Geometry</u> Properties of shapes and Position and Direction (3 wks)</p> <p>Y6 SATs preparation and revision (2 wks)</p>	<p>Investigations and consolidation</p>
Topic Theme	Revolution (History)	Frozen Kingdom (Geography)	Blood heart (Science)	Darwin's delights (Science)	Pharaoh (History)	Alchemy Island (Music)
Science	<p><u>Electricity</u> -Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. - Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.</p>	<p><u>Living things and their Habitats</u> -How animals and plants are suited to their environment in different ways and that adaptation may lead to evolution -How living things are classified based on similarities, differences (micro-organisms, plants and animals) -Reasons for classifying plants/animals</p>	<p><u>Human reproduction and relationships</u> <u>Animals including Humans</u> -Human Circulatory System -Function of the heart, blood vessels and blood -Impact of diet, exercise, drugs and lifestyle -Ways nutrients and water are transported around the body</p>	<p><u>Evolution and inheritance</u> -How living things have changed and fossils provide information about the past -Living things produce offspring -How animals / plants adapt to their environment</p>	<p><u>Forces</u> -Mechanisms, including levers, pulleys and gears</p>	<p><u>Properties and changes of materials</u> -Compare and group together materials based on their characteristics -Solids, Liquids and Gases -Separate mixtures through filtering, sieving and evaporation -Reversible and Irreversible changes -Dissolving and Solutions</p>

	- Use recognised symbols when representing a simple circuit in a diagram.					
Stand-alone investigations	Can fruit light a bulb? Can you turn a light down?	How do animals stay warm? Can we slow cooling down?	What can your heart rate tell you? What's in blood? How does blood flow?	Why do birds have different beaks? How does inheritance work? How have eyes evolved? How many worms are underground? Why is holly prickly? Where do wild plants grow best?	How do leavers help us? What do pulleys do? Why does milk go off?	Do all solids dissolve? Can you clean dirty water? Which materials conduct heat? Will it erupt?
History	The Victorians -Aspect of theme in British history since 1066	Emigration and Exploration in the Early 1900s -Aspect of theme in British history since 1066	n/a	Significant individuals- Charles Darwin and Mary Anning	Ancient Egypt	n/a
Geography	Cities and transport in Victorian times Using maps	Features of the polar regions	n/a	Using Maps Geographical similarities and differences Islands of the world	Human and Physical features of Egypt The River Nile Tourism	Map reading Using coordinates Human and physical features
R.E. Understanding Christianity & Sikhism	How do Sikhs celebrate harvest? (Vaisakhi) (3 weeks) Understanding Christianity- Gospel <i>What kind of King was Jesus?</i>	Understanding Christianity- People of God <i>What would Jesus do?</i> <i>What do the gospels say about the birth of Jesus and why is it good news?</i>	What makes a person inspiring to others? Exploring examples of how to live, values and commitments of faith founders: Jesus, Guru Nanak, Muhammad.	How do we know what happened at Easter?	Understanding Christianity Creation/Fall <i>Creation or Science: conflicting or complementary?</i>	Who is the Holy Spirit?
P.E.	Swimming Invasion games Victorian Drills	Swimming Archery Orienteering	Swimming Gymnastics (including rhythmic) Cardiovascular exercise/Health and Fitness	Swimming Striking and Fielding (Golf/Rounders/Cricket)	Swimming Dance	Swimming Athletics
Computing	Digital Photography E-Safety– Picture Perfect (Year 6 unit)	Collecting, Evaluating and presenting information E-Safety– What's cyberbullying? (Year 6 unit)	Using websites Flow Diagrams E-Safety– You've Won a Prize! (year 5 unit)	Morphing animations Understanding computer Networks E-Safety– Talking Safely Online (Year 6 unit)	Internet Research E-Safety– How to cite a site (Year 5 unit)	Debugging programmes Gaming E-Safety– Super digital citizen (Year 6 unit)
Art	Artists of the Victorian period (William Morris) <i>Printing</i>	Photography <i>Painting</i>	Abstract art <i>Sculpture</i>	Sketches and Observational <i>Drawing</i>	Headwear Hieroglyphic Amulets <i>Sculpture</i>	n/a
D & T	Victorian Home craft Model Buildings	Building an igloo <i>Structures</i>	Working models Product packaging	n/a	Clay water carriers (shadufs – science)	Designing a Board game <i>Electrical circuits</i>

	<i>Structures</i>		Healthy Recipes <i>Cooking</i>		Model Tombs and Pyramids <i>Mechanical Systems</i>	
PSHE/SRE	Me and My School (ENTRUST) Reflecting on Achievements Setting Goals Class Rules Opportunities and Challenges My Contribution to School Links with ICT project from Happy and Healthy Me Unit- What can affect our health including the Media	Me and My Relationships (ENTRUST) Anti-Social Behaviour Care of the Environment Changing Relationships and Friendships Consequences of Bullying Links with theme from Me in the World Unit- Environment and sustainability	Happy and Healthy Me (ENTRUST) Physical Health Emotional Health Caring about Others Links with theme from Me and My Safety Unit- Harmful Substances Drugs – Solvents and alcohol Pressure related to drugs Strategies for making decisions and saying no	Me and Other People (ENTRUST) Identities in the UK Celebration of Diversity Racism Life in other Countries Stereotypes and challenging them Taking responsibility	Me in the World (ENTRUST) How Laws are made in the UK Parliament Public Money Personal Money Pressure Groups and charities Moral Issues Customs and Beliefs	Me and My Safety (ENTRUST) When do I feel unsafe How can I deal with this Pressure including peer pressure Getting help
MFL	French Schools	French Describing a scene	French Food	French Where in the world is French spoken?	French Weather and Seasons	French Poetry
Music	Music Express (Year 5 scheme) Roundabout – Exploring Rounds Victorian Parlour Songs	Music Express (Year 6 scheme) Journey into Space- Exploring Sound Sources Soundscapes	Music Express (Year 5 scheme) Cyclic Patterns – Exploring Rhythm and Pulse Pulse Heart Raps	Arts Award (ENTRUST) with Julia Harding (Year 5 only)	Arts Award (ENTRUST) with Julia Harding (Year 5 only)	ENTRUST music services- Julia Harding Composing, recording using digital software, atmospheric music and graphic scores.
Special Days	Harvest	Bonfire Night/Guy Fawkes Remembrance Advent Christmas – Nativities, Carol concert, fayre		Shrovetide/Lent Mother's Day Easter	St George's Day 75 th Anniversary of VE Day Mental Health Week	Father's Day Tokyo 2020 Olympics
Courageous advocacy	Children's rights Generosity within the community (Harvest) and sharing what we have with others	Melting of the polar Ice Caps – preventing global warming Green Peace Respect for those that have demonstrated bravery/encouraging bravery	Healthy Bodies and healthy minds – supporting each other's mental health and fitness	Travel, discovery and responsibility to look after our world Exploitation of the natural world	Volunteering Democracy and the right to be heard Challenging disadvantage and deprivation	Diversity and unity through sport