

YEAR 5/6 Bournmoor Primary School Curriculum Grid 2019/20

		Autumn 	Spring 	Summer 
Subject		THE VICTORIANS	WORLD WAR II	EARTH'S MYSTERIES AND WONDERS
Writing	Transcription	Spelling: see National Curriculum Appendix 1		
	Composition	Writing: narrative and non-narrative see National Curriculum Programme of Study Page 46-48		
	VGP	Vocabulary, Grammar and Punctuation: see National Curriculum Appendix 2		
Reading	Word reading	See National Curriculum Page 43 and 44		
	Comprehension	Texts include a range of fiction i.e. myths and legends and stories from other cultures, plays, poetry non-fiction texts and information books plus dictionaries		
Speaking and Listening		12 statutory statements: see National Curriculum page 17		
Maths		Place Value, Addition and Subtraction, Multiplication and Division, Geometry – Shape, Time, Graphs, Money, Fractions, Length and Height, Weight and Volume, Capacity/Volume/Mass and Temperature and 3-D Shape		
Science Year 5	<p>Living Things and their Habitats</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals <p>Earth and Space</p> <ul style="list-style-type: none"> Describe the movement of the Earth and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth rotation to explain day and night and the apparent movement of the Sun across the sky 	<p>Properties and Changes of Materials</p> <ul style="list-style-type: none"> Compare and group together everyday materials on the basis of their properties and response to magnets Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating Give reason based on evidence from comparative and fair tests for the particular uses of everyday materials Demonstrate that dissolving, mixing and changes of states are reversible changes Explain that some changes result in the formation of new materials and that this kind of change is not usually reversible 	<p>Forces</p> <ul style="list-style-type: none"> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between Earth and the falling object Identify the effects of air resistance, water resistance and friction that act between moving surfaces Recognise that some mechanisms, including levers, pulleys and gears allow a smaller force to have a greater effect 	
Animals, including humans - Describe the changes as humans develop to old age				
Science Year 6	<p>Evolution and Inheritance</p> <ul style="list-style-type: none"> Recognise that living things have changes over time and that fossils provide information about living that inhabited the earth millions of years ago Recognise that living things can produce offspring of the same kind but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution <p>Living Things and their Habitats</p> <ul style="list-style-type: none"> Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals Give reasons for classifying plants and animals based on specific 	<p>Light</p> <ul style="list-style-type: none"> Recognise that light appears to travel in straight lines Use the idea that lights travel in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the object that cast them 	<p>Animals, including Humans</p> <ul style="list-style-type: none"> Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs and lifestyle on the ways their bodies function Describe the ways in which nutrients and water are transported within animals including humans <p>Electricity</p> <ul style="list-style-type: none"> Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit Compare and give reasons for variations in how components function Use recognised symbols when representing simple circuits in a diagram 	

	characteristics					
	Working scientifically should underpin every lesson – PLAN, DO and REVIEW					
History	The Victorians Study the Victorian era and the impact of railways on Britain.		World War Two Learn about the Battle of Britain and its significance on British history.			
Geography	Field Work Develop fieldwork skills e.g. observe, measure and record geographical data.				Earth's Mysteries and Wonders: Cultures and nature Develop locational knowledge by exploring the Earth. Use atlases and globes to understand human and physical geography.	
PSHE	A New Adventure and Team Classroom charters, rights & responsibilities/ aspirations & targets Role Models Turn that Frown Upside Down Self-Image Dealing with stressful situations	Be Friendly, Be Wise Feeling the pressure Barriers to friendship We've Got Rights! Democracy and Laws	Living Long, Living Strong Healthy lifestyle choices: judging risk CRC Articles 6 & 24 Drugs Peer pressure VSA Help, advice & support CRC Articles 24, 17 & 19	Safety First Personal safety: risk and choices Cycling Safety CRC Articles 17, 27, 19 Celebrate Diversity CRC Articles 2, 7, 8, 14 & 29	Our World Media influences Inequalities – local and global communities CRC Article 2, 6, 29	Lucinda and Godfrey School Nurse Growing and Changing CRC Articles 17, 24, 19, 29 Money, Money, Money! Enterprise and world of work CRC Articles 6, 17, 24, 27, 29
	PSHE includes: 'Value of the Month' and whole school events					
RE	How and why do religious people care for others?	What do the Gospels tell us about the birth of Jesus?	What do Christians believe about God?	Why is Lent such an important period for Christians?	Why should people with a religious faith care about the environment?	
	R.E. is based upon the Durham Agreed Syllabus					
Music	Charanga Unit I'll Be There	Charanga Unit Classroom Jazz 2	Charanga Unit A New Year Carol	Charanga Unit Happy!	Charanga Unit You've Got a Friend	Charanga Unit Reflect, rewind and replay
DT	Mechanisms Making and designing a zoetrope		Structure Build an Anderson Shelter		Food Technology Cooking foods from around the world and understanding where food comes from	
PE	SAQ O&A Robinwood Swimming	Net and Wall Dance	Gymnastics Attack and Defence		Striking and Fielding	Athletics Swimming
French	Space and Planets Give a description of a planet and make statements about the position of a planet Classifying nouns, adjectives and verbs		At the Café Drinks, snacks and ice-creams with quantities of food Transactional language for a café - seeking clarification of meaning		Our Environment Telling the time, school life and places around town	
Art	Painting and Sketching Creating portraits inspired by Victorian artists		Pattern, Printing and Textiles Embroidery work based on World War II insignias		Sculpture Sculpting masks based on Native American designs	
Computing	Digital Literacy E-safety Computer Science Programming and coding IT - Word documents		Digital Literacy E-safety Computer Science Programming and coding IT - Word documents		Digital Literacy E-safety Computer Science Programming and coding IT - Word documents	