

**YEAR 4/5 Bournmoor Primary School Curriculum Grid 2018/19**

		<b>Autumn</b> 	<b>Spring</b> 	<b>Summer</b> 
<b>Subject</b>		<b>ANGLO SAXONS</b>	<b>VIKINGS</b>	<b>PASSPORT TO THE WORLD</b>
<b>Writing</b>	<b>Transcription</b>	Spelling: see National Curriculum Appendix 1		
	<b>Composition</b>	Writing: narrative and non-narrative see National Curriculum Programme of Study Page 39/40 and Page 47/48		
	<b>VGP</b>	Vocabulary, Grammar and Punctuation: see National Curriculum Appendix 2		
<b>Reading</b>	<b>Word reading</b>	See National Curriculum Appendix 1 Page 35 and 43		
	<b>Comprehension</b>	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		
<b>Speaking and Listening</b>		12 statutory statements: see National Curriculum page 17		
<b>Maths</b>		Place Value, Addition and Subtraction, Multiplication and Division, Perimeter, Fractions, Decimals, Percentages, Measurement, Time, Statistics, Angles, Area, Shape and Symmetry, Position and Direction		
<b>Science Year 4</b>		<b>Animals, including humans</b> <ul style="list-style-type: none"> <li>describing the simple functions of the basic parts of the digestive system in humans</li> <li>identifying the different types of teeth in humans and their simple functions</li> <li>constructing and interpreting a variety of food chains, identifying producers, predators and prey</li> </ul>	<b>States of matter</b> <ul style="list-style-type: none"> <li>comparing and grouping materials together according to whether they are solids, liquids or gases</li> <li>observing that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>identifying the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> </ul>	<b>Sound</b> <ul style="list-style-type: none"> <li>identifying how sounds are made</li> <li>recognising that vibrations from sounds travel through a medium to the ear</li> <li>finding patterns between the pitch of a sound and features of the object that produced it</li> <li>finding patterns between the volume of a sound and the strength of the vibrations that produced it</li> <li>recognising that sounds get fainter as the distance from the sound source increases.</li> </ul> <b>Electricity</b> <ul style="list-style-type: none"> <li>identifying common appliances that run on electricity</li> <li>constructing a simple series electrical circuit</li> <li>identifying whether or not a lamp will light in a simple series circuit</li> <li>recognising that a switch opens and closes a circuit</li> <li>recognising some common conductors and insulators,</li> </ul>

<b>Science Year 5</b>	<b>Properties and changes of materials</b> <ul style="list-style-type: none"> <li>comparing and grouping together everyday materials on the basis of their properties</li> <li>knowing that some materials will dissolve in liquid to form a solution</li> <li>using knowledge of solids, liquids and gases to decide how mixtures might be separated</li> <li>giving reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials</li> <li>demonstrating that dissolving, mixing and changes of state are reversible changes</li> <li>Explaining that some changes result in the formation of new materials</li> </ul>		<b>Forces</b> <ul style="list-style-type: none"> <li>explaining that unsupported objects fall towards the Earth because of the force of gravity</li> <li>identifying the effects of air resistance, water resistance and friction</li> <li>recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect</li> </ul>		<b>Living things and their habitats</b> <ul style="list-style-type: none"> <li>describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird</li> <li>describing the life process of reproduction in some plants and animals</li> </ul> <b>Animals, including humans</b> <ul style="list-style-type: none"> <li>describing the changes as humans develop to old age</li> </ul>	
<b>Working Scientifically (should underpin every lesson – PLAN, DO, REVIEW)</b>						
<p>Living Things and their Habitats (Year 4)</p> <p>Recognising that living things can be grouped in a variety of ways</p> <p>Exploring and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognising that environments can change and that this can sometimes pose dangers to living things</p>						
<b>History</b>	<b>Anglo Saxons</b>  Study Britain's settlement by Anglo Saxons		<b>Vikings</b>  The Viking struggle for the Kingdom of England to the time of Edward the Confessor			
<b>Geography</b>	<b>Human Geography</b>  To look at aspects of human geography linked to Anglo Saxons		<b>Geographical Skills</b>  Use maps, atlases, globes, digital mapping to describe countries and describe countries studied.		<b>Passport to the World</b>  Locate the world's countries using maps focusing on Europe (inc Russia) and North/South America. Look at key physical and human characteristics.	
<b>PSHE</b>	<b>A New Adventure and Team</b> Classroom charters, rights & responsibilities  <b>Turn that Frown Upside Down</b> Spread the positivity  Coping with loss	<b>Be Friendly, Be Wise</b> Healthy and unhealthy relationships  Forgiveness and friendships  <b>We've Got Rights!</b> It's up for debate! Do you know your rights?	<b>Living Long, Living Strong</b> Healthy body, healthy mind Healthy choices and hygiene  <b>Drugs Education</b> Legal and illegal drugs (including tobacco & alcohol)	<b>Safety First</b> Emergency aid & services  Weighing up the risk Is it safe?  <b>Celebrate Diversity</b>	<b>Our World</b> The Rule of Law  Looking around the world	<b>Lucinda and Godfrey</b> Keeping safe  Growing up and changing  <b>Money, Money, Money!</b> How much could I earn? What is debt? What is credit?
<b>PSHE includes: 'Value of the Month' and whole school events e.g. Send My Friend to School</b>						

<b>RE</b>	How and why do people use ritual in their lives?	What happens in a church at Christmas time?	What do Christians learn about God through stories in the Bible?	Why is the Last Supper so important to Christians?	What can we learn about Christian faith by studying the lives of Bede and Aidan?  What can we find out about religious communities in our area?	
<b>R.E. is based on the Durham Agreed Syllabus</b>						
<b>Music</b>	<b>Charanga Unit</b> Living on a Prayer	<b>Christmas Performance</b> music and songs <b>Charanga</b> Make you feel my Love	<b>Charanga Unit</b> Classroom Jazz	<b>Class assembly</b> – music, songs and rhythm around topic work	<b>Charanga Unit</b> Fresh Prince of Bel Air	<b>Charanga Unit</b> Dancing in the Street
<b>DT</b>	<b>Anglo Saxons</b>  Food technology Study the food of the times and make authentic meals		<b>Vikings</b>  Mechanisms and Structure Design, make and test a Viking structure i.e. longboat		<b>Passport to the World</b>  Electrical Control Use buzzers, switches and alarms to make a game linked to the topic	
<b>PE</b>	Skills, Agility & Quickness  Netball/ Basketball	Gymnastics  Tag Rugby	Gymnastics  Badminton	Dance  SAQ & Cricket/ Rounders	Cricket/ Rounders  Athletics	Athletics  Outdoor & Adventurous
<b>Art</b>	<b>Watercolour Experimentation</b>  Record observations in sketch books and use watercolours to create designs using inspiration from leading artists i.e. Monet		<b>Focus on Pop Art</b>  Study the work of Andy Warhol and use this as inspiration to create a group collage		<b>Sculpture</b>  Research sculptures around the world and design and create their own, using wires to create malleable forms	
<b>Computing</b>	<b>Digital Literacy</b> E-safety  <b>Computer Science</b> To learn how to write more complex algorithms and code using Logo and Scratch.  <b>I.C.T</b> To use Word, PowerPoint and Publisher.		<b>Digital Literacy</b> E-safety  <b>Computer Science</b> To learn how to write more complex algorithms and code using Logo and Scratch.  <b>I.C.T</b> To use Word, PowerPoint and Publisher.		<b>Digital Literacy</b> E-safety  <b>Computer Science</b> To learn how to write more complex algorithms and code using Logo and Scratch.  <b>I.C.T</b> To use Word, PowerPoint and Publisher.	
<b>French</b>	<b>Journey to the Zoo</b>  Name some animals (zoo) Be able to describe animals		<b>Picnic Time</b>  Revise the months of the year and days then describe seasons and weather associated with them Name foods and describe lunchtimes		<b>How to Get There</b>  Give directions Describe journeys	