

## Annual Plan 2017-2018

### Year 4

	Autumn Term 1 6 weeks 2 days	Autumn Term 2 7 weeks	Spring Term 1 5 weeks 4 days	Spring Term 2 5 weeks 4 days	Summer Term 1 5 weeks 4 days	Summer Term 2 7 weeks
Main Theme	Temples, Tombs and Treasures		The Vikings Are Coming!		What a Wonderful World...	
Key Texts	<ul style="list-style-type: none"> <li>• We're Sailing Down the Nile</li> <li>• The Egyptian Cinderella</li> <li>• The Scarab's Secret</li> <li>• Egyptian Diary – The Journal of Nakht</li> <li>• Tutankhamun and his Tombful of Treasure</li> <li>• Egyptian Creation Story</li> </ul>		<ul style="list-style-type: none"> <li>• Beowulf – Michael Morpurgo</li> <li>• The Ecclesiastical History of the English People – St. Bede</li> <li>• Domesday Book</li> <li>• Anglo-Saxon Boy – Tony Bradman</li> <li>• Viking Creation Story</li> </ul>		<ul style="list-style-type: none"> <li>• Seven days of Creation in Genesis</li> <li>• The Dancing Bear - Michael Morpurgo</li> <li>• Journey to the River Sea – Eva Ibbotson</li> </ul>	
RE	<ul style="list-style-type: none"> <li>• Domestic Church – Family</li> <li>• Baptism/Confirmation – Belonging (2 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>• Baptism/Confirmation – Belonging (2 weeks)</li> <li>• Islam</li> <li>• Advent/Christmas - Loving</li> </ul>	<ul style="list-style-type: none"> <li>• Local Church - Community</li> <li>• Eucharist – Relating (2 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>• Eucharist – Relating (2 weeks)</li> <li>• Lent/Easter - Giving</li> </ul>	<ul style="list-style-type: none"> <li>• Pentecost – Serving</li> <li>• Reconciliation – Inter-relating (2 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>• Reconciliation – Inter-relating (2 weeks)</li> <li>• Universal Church – World</li> <li>• Judaism</li> </ul>
Literacy	Non-Fiction Texts: <ul style="list-style-type: none"> <li>• Brochures</li> <li>• Information Texts</li> <li>• Newspaper Reports</li> </ul>	Fiction: <ul style="list-style-type: none"> <li>• Planning a story</li> <li>• Writing a story</li> </ul>	Fiction: <ul style="list-style-type: none"> <li>• Planning a story</li> <li>• Writing a story</li> <li>• Diary entries</li> </ul>	Non-Fiction Texts: <ul style="list-style-type: none"> <li>• Newspaper Reports</li> <li>• Diary entries</li> </ul>	Science experiment write-ups	Fiction: <ul style="list-style-type: none"> <li>• Planning a story</li> <li>• Writing a story</li> </ul>

## Annual Plan 2017-2018

### Year 4

			Non-Fiction Texts: <ul style="list-style-type: none"> <li>Chronicles</li> <li>Kenning poems</li> </ul>	Public Speaking Competition		
Maths	<ul style="list-style-type: none"> <li>Reasoning with 4 digit numbers (2 weeks)</li> <li>Addition and subtraction (3 weeks)</li> <li>Multiplication and division (1 week)</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication and division (2 weeks)</li> <li>Interpreting and presenting data (2 weeks)</li> <li>Securing multiplication facts (1 week)</li> <li>Fractions (2 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>Fractions (2 weeks)</li> <li>Time (1 week)</li> <li>Decimals (3 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>Area and perimeter (2 weeks)</li> <li>Solving measure and money problems (3 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>2-D shape and symmetry (3 weeks)</li> <li>Position and direction (1 week)</li> <li>Reasoning with patterns and sequences (2 weeks)</li> </ul>	<ul style="list-style-type: none"> <li>3-D shape (1 week)</li> <li>Consolidation of addition and subtraction (2 weeks)</li> <li>Consolidation of multiplication and division (2 weeks)</li> </ul>
Science	<p>Animals, including humans:</p> <ul style="list-style-type: none"> <li>I can identify and name the parts of the human digestive system.</li> <li>I can describe the function of organs in the human digestive system.</li> </ul>		<p>Electricity:</p> <ul style="list-style-type: none"> <li>I can identify and name appliances that require electricity to function.</li> <li>I can construct a series circuit.</li> <li>I can identify and name the components in series circuit (including cells, wires, bulbs, switches and buzzers).</li> <li>I can draw a circuit diagram.</li> <li>I can predict and test whether a lamp will light within a circuit.</li> <li>I can describe the function of a switch in a circuit.</li> </ul>		<p>States of matter:</p> <ul style="list-style-type: none"> <li>I can group materials based on their state of matter (solid, liquid, gas).</li> <li>I can describe how some materials can change state.</li> <li>I can explore how materials change state.</li> <li>I can measure the temperature at which materials change state.</li> <li>I can describe the water cycle.</li> <li>I can explain the part played by evaporation and condensation in the water cycle.</li> </ul> <p>Living things and their habitats:</p>	

Annual Plan 2017-2018

Year 4

		<ul style="list-style-type: none"> <li>I can describe the difference between a conductor and insulators; giving examples of each.</li> </ul> <p>Sound:</p> <ul style="list-style-type: none"> <li>I can describe how sound is made.</li> <li>I can explain how sound travels from a source to our ears.</li> <li>I can explain the place of vibration in hearing.</li> <li>I can explore the correlation between pitch and the object producing a sound.</li> <li>I can explain the correlation between the volume of a sound and the strength of the vibrations that produced it.</li> <li>I can describe what happens to a sound as it travels away from its source.</li> </ul>	<ul style="list-style-type: none"> <li>I can group living things in different ways.</li> <li>I can use classification keys to group, identify and name living things.</li> <li>I can create classification keys to group, identify and name living things (for others to use).</li> <li>I can describe how changes to an environment could endanger living things.</li> </ul> <p>Animals, including humans:</p> <ul style="list-style-type: none"> <li>I can identify and describe the different types of teeth in humans.</li> <li>I can describe the functions of different human teeth.</li> <li>I can use food chains to identify producers, predators and prey.</li> </ul>
History	<ul style="list-style-type: none"> <li>I can explain how historic items and artefacts can be used to help build up a picture of life in the past.</li> <li>I can explain how the lives of wealthy people were different from the lives of poorer people.</li> <li>I can explain how an event from the past has shaped our life today.</li> <li>I can research what it was like for children in a given period of history and present my findings to an audience.</li> </ul>	<ul style="list-style-type: none"> <li>I can plot events on a timeline using centuries.</li> <li>I can use my mathematical skills to round up time differences into centuries and decades.</li> <li>I can explain how historic items and artefacts can be used to help build up a picture of life in the past.</li> <li>I can research what it was like for children in a given period of history and present my findings to an audience.</li> <li>I can research two versions of an event and explain how they differ.</li> </ul>	

## Annual Plan 2017-2018

### Year 4

		<ul style="list-style-type: none"> <li>I can explain how an event from the past has shaped our life today.</li> </ul>	
Geography	<ul style="list-style-type: none"> <li>I can explain why people may choose to live in one place rather than another.</li> <li>I can explain why people may be attracted to live in cities.</li> </ul>	<ul style="list-style-type: none"> <li>I can carry out research to discover features of villages, towns or cities.</li> <li>I can find at least six cities in the UK on a map.</li> <li>I can explain why people may choose to live in one place rather than another.</li> <li>I can plan a journey to a place in England.</li> <li>I can explain the difference between the British Isles, Great Britain and the United Kingdom.</li> <li>I can name and locate some of the main islands that surround the United Kingdom.</li> <li>I know the countries that make up the European Union.</li> </ul>	<ul style="list-style-type: none"> <li>I can locate the Tropic of Cancer and Tropic of Capricorn.</li> <li>I can collect and accurately measure information (e.g. rainfall, temperature, wind speed, noise levels etc.).</li> <li>I can explain why people may choose to live in one place rather than another.</li> </ul>
Art	<ul style="list-style-type: none"> <li>I can show facial expressions and body language in sketches and paintings.</li> <li>I can use marks and lines to show texture in my art.</li> <li>I can use line, tone, shape and colour to represent figure and forms in movement.</li> <li>I can sculpt clay and other mouldable materials.</li> <li>I can experiment with the styles used by other artists.</li> </ul>	<ul style="list-style-type: none"> <li>I can print onto different materials using at least four colours.</li> <li>I can experiment with the styles used by other artists.</li> </ul>	<ul style="list-style-type: none"> <li>I can use marks and lines to show texture in my art.</li> <li>I can use line, tone, shape and colour to represent figure and forms in movement.</li> <li>I can show reflections in my art.</li> <li>I can experiment with the styles used by other artists.</li> </ul>

## Annual Plan 2017-2018

### Year 4

DT	<ul style="list-style-type: none"> <li>• I can use ideas from other people when I am designing.</li> <li>• I can produce a plan and explain it.</li> <li>• I can evaluate and suggest improvements for my design.</li> <li>• I can evaluate products for both their purpose and appearance.</li> <li>• I can explain how I have improved my original design.</li> <li>• I can present a product in an interesting way.</li> <li>• I can measure accurately.</li> <li>• I can persevere and adapt my work when my original ideas do not work.</li> <li>• I know how to be both hygienic and safe when using food.</li> </ul>	<ul style="list-style-type: none"> <li>• I can use ideas from other people when I am designing.</li> <li>• I can produce a plan and explain it.</li> <li>• I can evaluate and suggest improvements for my design.</li> <li>• I can evaluate products for both their purpose and appearance.</li> <li>• I can explain how I have improved my original design.</li> <li>• I can present a product in an interesting way.</li> <li>• I can measure accurately.</li> <li>• I can persevere and adapt my work when my original ideas do not work.</li> </ul>	<ul style="list-style-type: none"> <li>• I can use ideas from other people when I am designing.</li> <li>• I can produce a plan and explain it.</li> <li>• I can evaluate and suggest improvements for my design.</li> <li>• I can evaluate products for both their purpose and appearance.</li> <li>• I can explain how I have improved my original design.</li> <li>• I can present a product in an interesting way.</li> <li>• I can measure accurately.</li> <li>• I can persevere and adapt my work when my original ideas do not work.</li> </ul>
ICT	<p>Digital literacy:</p> <ul style="list-style-type: none"> <li>• I recognise acceptable and unacceptable behaviour using technology.</li> </ul> <p>Information technology:</p> <ul style="list-style-type: none"> <li>• I can select and use software to accomplish given goals.</li> <li>• I can collect and present data.</li> <li>• I recognise that information on the internet may not be accurate or reliable and maybe used for buyers, manipulation or persuasion.</li> <li>• I can understand that the internet contains fact, fiction and opinion and begin to distinguish between them.</li> </ul>	<p>Information technology:</p> <ul style="list-style-type: none"> <li>• I can select and use software to accomplish given goals.</li> <li>• I can collect and present data.</li> <li>• I recognise that information on the internet may not be accurate or reliable and maybe used for buyers, manipulation or persuasion.</li> <li>• I can understand that the internet contains fact, fiction and opinion and begin to distinguish between them.</li> <li>• I use strategies to verify information, e.g. cross-checking.</li> <li>• I understand that copyright exists on most digital images, video and recorded music.</li> </ul>	<p>Information technology:</p> <ul style="list-style-type: none"> <li>• I can select and use software to accomplish given goals.</li> <li>• I can collect and present data.</li> <li>• I recognise that information on the internet may not be accurate or reliable and maybe used for buyers, manipulation or persuasion.</li> <li>• I can understand that the internet contains fact, fiction and opinion and begin to distinguish between them.</li> <li>• I use strategies to verify information, e.g. cross-checking.</li> <li>• I understand that copyright exists on most digital images, video and recorded music.</li> </ul>

## Annual Plan 2017-2018

### Year 4

	<ul style="list-style-type: none"> <li>I use strategies to verify information, e.g. cross-checking.</li> <li>I understand that copyright exists on most digital images, video and recorded music.</li> <li>I can produce and upload a pod cast.</li> </ul>	<ul style="list-style-type: none"> <li>I can produce and upload a pod cast.</li> </ul> <p>Algorithms and programming:</p> <ul style="list-style-type: none"> <li>I can experiment with variables to control models.</li> <li>I can give an on-screen robot specific instructions that takes them from A to B.</li> <li>I can make an accurate prediction and explain why I believe something will happen (linked to programming).</li> <li>I can de-bug a program.</li> </ul>	<ul style="list-style-type: none"> <li>I can produce and upload a pod cast.</li> </ul> <p>Algorithms and programming:</p> <ul style="list-style-type: none"> <li>I can experiment with variables to control models.</li> <li>I can give an on-screen robot specific instructions that takes them from A to B.</li> <li>I can make an accurate prediction and explain why I believe something will happen (linked to programming).</li> <li>I can de-bug a program.</li> </ul>
Music	<ul style="list-style-type: none"> <li>Keyboards</li> <li>Egyptian instruments to entertain</li> </ul>	<ul style="list-style-type: none"> <li>Anglo-Saxon / Viking instruments to entertain</li> </ul>	<ul style="list-style-type: none"> <li>An animal's travels...</li> </ul>
MFL	<ul style="list-style-type: none"> <li>I can name the areas of origin of the main ethnic groups in the United Kingdom and in our school.</li> </ul> <p>Spoken language:</p> <ul style="list-style-type: none"> <li>I can name and describe people.</li> <li>I can name and describe a place.</li> <li>I can name and describe an object.</li> <li>I can have a short conversation saying 3-4 things.</li> <li>I can give a response using a short phrase.</li> <li>I am starting to speak in sentences.</li> </ul>	<p>Reading:</p> <ul style="list-style-type: none"> <li>I can read and understand a short passage using familiar language.</li> <li>I can explain the main points in a short passage.</li> <li>I can read a passage independently.</li> <li>I can use a bi-lingual dictionary or glossary to look up new words.</li> </ul>	<p>Writing:</p> <ul style="list-style-type: none"> <li>I can write phrases from memory.</li> <li>I can write 2-3 short sentences on a familiar topic.</li> <li>I can say what I like/dislike about a familiar topic.</li> </ul>

## Annual Plan 2017-2018

### Year 4

PE	<ul style="list-style-type: none"> <li>• Swimming and Multi-skills</li> <li>• Football</li> </ul>	<ul style="list-style-type: none"> <li>• Rugby</li> <li>• Dance</li> </ul>	<ul style="list-style-type: none"> <li>• Hockey</li> <li>• Gymnastics</li> </ul>	<ul style="list-style-type: none"> <li>• Gymnastics</li> <li>• Basketball</li> </ul>	<ul style="list-style-type: none"> <li>• Athletics and Swimming</li> <li>• Tennis</li> </ul>	<ul style="list-style-type: none"> <li>• Athletics and Swimming</li> <li>• Rounders</li> </ul>
PSHE	<ul style="list-style-type: none"> <li>• Anti-bullying</li> </ul>	<ul style="list-style-type: none"> <li>• PREVENT</li> </ul>	<p>E-safety:</p> <ul style="list-style-type: none"> <li>• I understand the need for rules to keep me safe when exchanging learning and ideas online.</li> <li>• I understand the need for caution when using an internet search for images and what to do if I find an unsuitable image.</li> <li>• I understand the need to keep personal information and passwords private.</li> <li>• I understand that if I make personal information available online it may be seen and used by others.</li> </ul>	<ul style="list-style-type: none"> <li>• Relationships</li> </ul>	<ul style="list-style-type: none"> <li>• Drugs and alcohol awareness</li> </ul>	<ul style="list-style-type: none"> <li>• Transition and change</li> </ul>

Annual Plan 2017-2018

Year 4

			<ul style="list-style-type: none"><li>• I know how to respond if asked for personal information or feel unsafe about content of a message.</li><li>• I recognise that cyber bullying is unacceptable and will be sanctioned in line with the school's policy.</li><li>• I know how to report an incident of cyber bullying.</li><li>• I know the difference between online communication tools used in school and those used at home.</li><li>• I understand the need to develop an alias for some public online use.</li><li>• I understand that the outcome of internet searches at home may be different than at school.</li></ul>			
--	--	--	---	--	--	--

Annual Plan 2017-2018  
Year 4

Wow Days Visitors Trips	History Off the Page		Massed Schools' Play Day – Keyboards West Stow Anglo-Saxon Village		Harrold Country Park	