



Year 5 and 6

2016 - 2017



# Who are the staff in Upper Key Stage 2?

5C

Year 5

- Miss Chilton - Class teacher
- Miss Evans - Class Teacher
- Mrs McNaney - Teaching Assistant
- Mr Evans - Teaching Assistant

5/6B

Year 5 and 6

- Miss Buddan - Class teacher
- Mr Hughes - Teaching Assistant
- Mrs Perkes - Teaching Assistant

6W

Year 6

- Mr Weaver - Class teacher
- Mrs Fitzgerald - Teaching Assistant



# What are our topics this year?

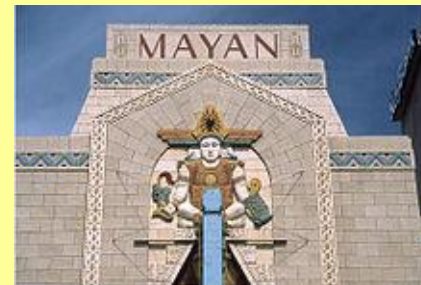
Autumn Term - **Savage Saxons and Scots**



Spring Term - **Vicious Vikings**



Summer Term - **Come over to Mayan place**



# What might our trips be this year?

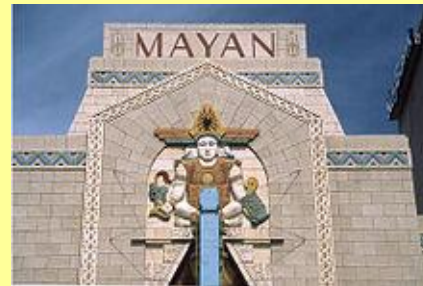
Autumn Term - Forest School



Spring Term - History Group visit



Summer Term - Cadbury World



# Cycle 1

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
<b>History</b>	Britain's settlement by Anglo-Saxon and Scots <ul style="list-style-type: none"> <li>➤ Roman withdrawal from Britain in AD410 and the fall of the Western Roman Empire.</li> <li>➤ Scots invasions from Ireland to north Britain (Scotland)</li> <li>➤ Anglo-Saxon invasions, settlements and kingdoms: place names and village life.</li> <li>➤ Anglo-Saxon art and culture.</li> <li>➤ Christian conversion - Canterbury, Iona and Lindisfarne.</li> </ul>	The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor. <ul style="list-style-type: none"> <li>➤ Viking raids and invasion</li> <li>➤ Resistance by Alfred the Great and Athelstan, the first king of England.</li> <li>➤ Viking invasions and Danegald</li> <li>➤ Anglo-Saxon laws and justice</li> <li>➤ Edward the confessor and his death in 1066</li> </ul>	To learn about a non-European society that provides contrasts with British history - AD 900 Mayan civilization
<b>Geography</b>			Understand geographical similarities and differences through a study of human and physical geography or area of the United Kingdom Describe and understand key aspects of human geography including types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.
<b>Art and Design</b>	Digital Media - Take photos and enhance by editing Drawing - use a variety of techniques, choose a suitable style	Sculpture - Use lifelike proportions, use tools, combine visual and tactile qualities, use frameworks	Painting- Use watercolours Frederick Catherwood Textiles - Join with a combination of stitches

# Cycle 1

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
<b>Design Technology</b>	<b>Electronic systems</b> - More complex switches and circuits	<b>Structures</b> - Frame structure	<b>Food (Cooking In The Curriculum)</b> To know what a microorganism is. Accurately use different units of measure (e.g. ml, g, kg and l). Identify a range of baking and cooking techniques. With support create recipes, including ingredients, methods, cooking times and temperatures.
<b>Science</b>	Y5 - Living things and their habitats Earth and space	Y5 - Animals including humans - life cycle of humans Forces	Y5 -Properties and changes of materials -
	Y6 - Electricity All Living Things - classification	Y6 - Evolution and inheritance All Living Things - stages of plant and animal growth and reproduction Light	Y6 - Changes that for new materials - irreversible changes Animals including humans - the human circulatory system All Living Things stages of plant and animal growth Forces - speed

# Cycle 1

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
PE	Gymnastics - Sequence - Effective combinations Games - Invasion - Attacking play	Dance - Culture - Creating dances Games - Net/Wall - Attacking play	Athletic activity - Run throw and jump - Combinations/Timings OAA - Problem solving - Navigating and decision making Games - strike/field - Attacking play
RE	<b>Stories</b>	<b>Worship</b>	<b>Festivals</b>
PSHE	Health and Well-Being	Making Relationships	Living in the Wider World



## Cycle 2

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
<b>History</b>	A local history study - A depth study of an aspect of history dating from a period beyond 1066 that is significant in the locality		A study of a theme in British History that extends pupils chronological knowledge beyond 1066 - Battle of Britain
<b>Geography</b>		<p>Locate the world's countries with a focus on North and south America</p> <p>Understand geographical similarities and differences through the study of the human and physical geography of a region or area within North or South America</p> <p>Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.</p> <p>Describe and understand key aspects of human geography including types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.</p> <p>Identify the position and significance of latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, the tropics of cancer and Capricorn, Arctic and Antarctic Circle.</p>	
<b>Art and Design</b>	Printing - Wallpaper, build up layers, create an accurate pattern, use a range of visual elements to reflect purpose William Morris	Sculpture - Combine visual and tactile qualities, use frameworks- Hokusai	Collage Mix textures (Propaganda Posters)



## Cycle 2

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
Design Technology	<u>Textiles</u> - Combing different fabrics and shapes	<u>Materials</u> - Pulleys or gears	<b>Food (Cooking In The Curriculum)</b> Understand the importance of correct storage and handling of ingredients (using knowledge of micro-organisms). Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. Demonstrate a range of baking and cooking techniques. Create and refine recipes, including ingredients, methods, cooking times and temperatures.
Science	Animals and humans, Evolution and inheritance, Year 5 Plants, Animals and humans, Evaluation and inheritance - Year 6	States of matter, Materials Year 5 All living things, Rocks and fossils - Year 6	Force and magnets, Earth and Space - Year 5 Materials, Light, Sound - Year 6
ICT	E-Safety –Online Research/Information Library Text , Statistics , Computer Science	E-Safety –Online Communication and Collaboration Text , Images/Moving Images, Computer Science -	E-Safety – On-Line Publishing/ Digital Citizenship Text , Statistics , Images/ Moving Images - Computer Science , Sound

## Cycle 2

# Curriculum Overview



Subject	Autumn Dungeons and Dragons	Spring Best of British!	Summer Jurassic Forest
<b>Physical Education</b>	Gymnastics - Sequence - Matching and Mirroring Games - Invasion - Teamwork and Tactics	Dance - Different times - Creating dances Games - Net/Wall - Teamwork and Tactics	Athletic activity - Run throw and jump - Team events and personal best OAA - Problem solving - Team work and decision making Games - strike/field - Teamwork and Tactics
<b>RE</b>	Leaders of Religion/ Beliefs	Holy Books	People of Faith
<b>PSHE</b>	Health and Well-Being	Making Relationships	Living in the Wider World
<b>Music</b>	Livin' on a prayer New Year Carol	Classroom Jazz 2 Fresh Prince of Bel Air	Make you feel my love Reflect, Rewind, Replay

# What do we need to do to achieve our Maths Challenge?

## Year 5

### Challenge 1

*Count in 9s to 108.*

*Know all number bonds to 100. E.g. 41+59; 27+73; 8+92; 77+23; 81+19*

*Improve 3 times on your weekly Multi-Club score*

### Challenge 2

*Know your 9 times table randomly.*

*Round 4, 5 and 6 digit numbers to the nearest 10, 100 or 1000.*

*Improve a further 3 times on your weekly Multi-Club score.*

### Challenge 3

*Know all times tables and associated division facts to 12x12. E.g.  $7 \times 8 = 56$ ,  $49 \div 7 = 7$ .*

*Know all common equivalent fractions, decimals and percentages. E.g.  $\frac{1}{2} = 0.5 = 50\%$*

*Achieve 3 more marks on my assertive mental Maths challenge score*



# What do we need to do to achieve our Maths Challenge?

## Year 6

### Challenge 1

*Randomly recall all times tables to 12 x 12.*

*Show you can use the most efficient and effective method for solving problems.*

*Improve 3 times on your weekly Arithmetic score.*

### Challenge 2

*Calculate the area of shapes using the correct formula.*

*Add, subtract, multiply and divide fractions.*

*Improve 3 times on your weekly Arithmetic Test Score.*

### Challenge 3

*Achieve the National expected standard in Mathematics.*

