



BUCKINGHAM PREPARATORY SCHOOL

AN INDEPENDENT SCHOOL FOR BOYS

YEAR 6: SUMMER TERM (2018/2019)

<p>ENGLISH</p>	<p>Amazing Inventions: Retrieving information, drawing out key ideas, summarising, categorising information, persuasive writing – news article.</p> <p>Autobiographies: Planning, drafting, editing, text organization, sequencing, stylistic devices.</p> <p>Grammar: different forms of the past and present tense, word class, pronouns, colons, semi colons, the active and passive voice.</p>
<p>MATHS</p>	<p>Number and algebra: Continue algebra and consolidation of number understanding, binary numbers, sequences, mental calculation strategies, pencil and paper procedures, using a calculator, properties and reasoning of numbers, making decisions and checking results, problems involving 'real-life' maths investigations.</p> <p>Shape, space and measures: Measure, scaling, loci, 3D shapes and nets. Enterprise project.</p>
<p>SCIENCE</p>	<p>Electricity - Constructing simple circuits; electrical insulators and conductors; exploring different components; changing different components in a circuit; making switches.</p> <p>Evolution and Inheritance - Theories of Charles Darwin; fossils, classification and variation keys; evolution theories.</p>
<p>HISTORY</p>	<p>WW2 and Britain from 1940's: World leaders, Evacuation, Battle of Britain, Propaganda in WW2, The Holocaust, The end of the war. Y6 will then complete research on 1940's onwards.</p>
<p>GEOGRAPHY</p>	<p>Skills and Fieldwork - use maps, atlases, globes and digital mapping to locate countries and describe features studied; 8-point compass, 4 and 6-figure grid references, symbols and key (including Ordnance Survey maps); fieldwork and a range of recording methods, including sketch maps, plans and graphs, and digital technologies.</p>
<p>COMPUTING</p>	<p>Binary numbers Coding using BBC Microbit and Python</p>



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ART	<p>Moving Image (a cross-curricular Art and DT project) Animating 'Mrs Armitage on Wheels' using stop motion animation. Learning more about Claymation and how to sculpt characters. Designing and making different backdrops that help illustrate the narrative. The project uses both Art and Design and Technology skills. Learning new film editing skills. Expressive Arts Week: project based on the theme 'Wheels and Technology'.</p>
DT	<p>Moving Image (a cross-curricular Art and DT project) Animating 'Mrs Armitage on Wheels' using stop motion animation. Learning more about Claymation and how to sculpt characters. Designing and making different backdrops that help illustrate the narrative. The project uses both Art and Design and Technology skills. Learning new film editing skills. Expressive Arts Week: project based on the theme 'Wheels and Technology'.</p>
RE + Philosophy	<p>Buddhism: life of the Buddha; central tenets and philosophy of Buddhism; Buddhism today; looking at philosophical questions through a Buddhist lens.</p>
FRENCH	<p>We will continue with the book "Mon tour de France", looking at the topics of fruit & vegetables and buying ice creams. We will talk about what foods we like and dislike.</p>
LATIN	<p>Continue work on vocabulary and grammar to translate sentences from Latin into English and vice-versa. Latin roots of scientific, mathematical and technical words; Latin roots of other languages.</p>
MUSIC	<p><u>Sing in unison</u> Working on vocal tone Blending vocals with others Maintaining a steady beat Singing simple and complex melodies</p>
PE	<p>Swimming activities and water safety. Striking and fielding games. Athletics activities to develop strength, dynamism and technique. Cricket skills in the aspects of fielding, bowling and batting, and the correct use of protective equipment & clothing.</p>
P.S.H.E.E	<p>Democracy and Parliament Trip to the Houses of Parliament E safety and how to stay safe Coping with change – Preparation for Secondary School</p>