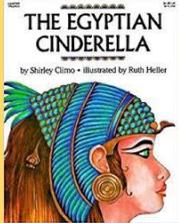


WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Autumn Term 2020

<p style="text-align: center;">SCIENCE</p> <p style="text-align: center;">Animals including Humans: Digestion</p> <p>Describe the functions of the basic parts of the digestive system in humans, identify the different types of teeth in animals and humans and their simple functions, construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p style="text-align: center;">States of Matter</p> <p>compare and group materials together: solids, liquids or gases, observe 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), identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p style="text-align: center;">HISTORY</p> <p style="text-align: center;">Ancient Egypt</p> <p>The achievements of the earliest civilizations, ask and answer questions about the past, understand that knowledge about the past is constructed from a variety of sources., describe some of the similarities and differences between different periods e.g. social, belief, local, individual, describe historically significant people and events</p> <p style="text-align: center;">Black History: Mathematicians</p>	<p style="text-align: center;">GEOGRAPHY</p> <p style="text-align: center;">Rivers</p> <p>Locate the world's countries</p> <p>Describe and understand key aspects of rivers and the water cycle, human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources</p> <p style="text-align: center;">Water Cycle</p> <p>Describe and understand key aspects of the water cycle</p>
<p style="text-align: center;">ENGLISH</p> <p style="text-align: center;">SPAG</p> <p>Revision of Y3 SPAG</p> <p>Plurals, apostrophes, expanded noun phrases, fronted adverbial,</p> <p style="text-align: center;">WRITING GENRE</p> <p>Recount, narrative, playscript, poetry traditional tales, NC report</p>	<p style="text-align: center;">Egyptian Cinderella by Shirley Climo</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">MATHS</p> <p>Revisit Y3 objectives</p> <p>Place Value Number</p> <p>Addition and Subtraction Multiplication and Division Roman Numerals</p>
<p style="text-align: center;">RE</p> <p style="text-align: center;">Central Beds Agreed Syllabus</p> <p>What do Christians learn from the Creation story? What is the Trinity and why is it important for Christians?</p>	<p style="text-align: center;">COMPUTING</p> <p style="text-align: center;">Create a storybook using digital Technologies</p> <p>select, use and combine a variety of software on a range of digital devices to design and create content to presenting data and information</p>	<p style="text-align: center;">MFL</p> <p style="text-align: center;">LANGUAGENUT</p> <p>recognise a familiar question and respond ask and answer a simple and familiar question with a response, accurate pronunciation and to say simple words and phrases, speak about everyday activities and interests;</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Autumn Term 2020		
<p style="text-align: center;">ART Picasso / cats</p> <p>Learn about the artist and cubism</p> <p>Create sketchbooks to record observations</p> <p>improve mastery of art and design inc drawing, painting with a range of materials (sketch, water paints, pastels)</p>	<p style="text-align: center;">DT Make slime Make a 3d mountain and river model</p> <p>Generate, develop, model and communicate ideas through discussion and annotated sketches</p> <p>Select and use a wider range of tools and equipment to perform practical tasks accurately</p> <p>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</p> <p>Evaluate their ideas</p>	<p style="text-align: center;">MUSIC Egyptian Music</p> <p>Listen with attention to detail and recall sounds, appreciate and understand live and recorded music drawn from different traditions, develop an understanding of the history of music</p>
<p style="text-align: center;">PE Netball, Dance Tag Rugby, Football</p> <p>apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement, running, jumping, throwing and catching in isolation and in combination, play competitive games, perform dances using a range of movement patterns</p>	<p style="text-align: center;">PSHE Health and Wellbeing, Relationships Living in the wider world</p> <p>what is meant by a healthy lifestyle</p> <p>how to maintain physical, mental and emotional health and wellbeing,</p> <p>to think about the lives of people living in other places, and people with different values and customs ,</p> <p>how to recognise risky or negative relationships including all forms of bullying</p>	<p style="text-align: center;">VALUES</p> <p style="text-align: center;">Confidence Kindness</p>
<p style="text-align: center;">BRITISH VALUES The Rule of Law</p> <p>Voting for a new school council member. Setting up classroom rules. Go over whole school rules and behaviour policy.</p> <p style="text-align: center;">Democracy</p> <p>I can express and justify my opinion I know mine and others' views count Whole class voting session weekly.</p>	<p style="text-align: center;">WOW FACTOR</p> <p style="text-align: center;">sugar cube pyramids, a treasure chest of Ancient Egyptian artefacts, History of the pages workshop</p> <p style="text-align: center;">FANTASTIC FINISH</p> <p style="text-align: center;">e.g. Egyptian arts and crafts day, mummify tomatoes,</p>	<p style="text-align: center;">Awareness day/week dates</p> <p style="text-align: center;">International Literacy Day Sept 8th</p> <p style="text-align: center;">Road Dahl Day Sept 13th</p> <p style="text-align: center;">MacMillian coffee morning Sept 27th</p> <p style="text-align: center;">Black History Month Oct</p> <p style="text-align: center;">Space week Oct 7th-11th</p> <p style="text-align: center;">World mental health day Oct 10th</p> <p style="text-align: center;">Remembrance day Nov 11th</p> <p style="text-align: center;">Anti bullying week Nov11th-15th</p> <p style="text-align: center;">Children in need Nov 15th</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Spring Term 2021

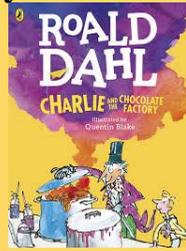
<p>SCIENCE Electricity</p> <p>identify common appliances that run on electricity construct a simple circuit, identify and name components, understand what is needed for a complete loop, recognise the function of a switch, recognise common conductors and insulators</p> <p>Sound</p> <p>identify how sounds are made, vibrations, pitch, and volume</p>	<p>HISTORY The Vikings</p> <p>Viking raids and Invasions resistance by Alfred the Great and Athelstan</p>	<p>GEOGRAPHY Europe / Scandinavia</p> <p>Extend knowledge and understanding beyond the local area to include Europe Use maps key physical and human characteristics Climate and Weather Compare and contrast an area in the UK with an area in Europe</p>
<p>ENGLISH SPAG</p> <p>Revisit Autumn term SPAG Standard English, verb inflections, pronouns and nouns, determiners, possessive apostrophes</p> <p>Writing Outcomes</p> <p>Writing in role, newspaper report, character, myths description,, NC report, retell a story, kennings</p>	<p>Viking Boy by Tony Bradman</p> 	<p>MATHS</p> <p>Revisit Spring objectives Multiplication and division Area Fractions Decimals</p>
<p>RE Central Beds Syllabus</p> <p>What is the deeper meaning of festivals? What is the impact of Pentecost?</p>	<p>COMPUTER</p> <p>understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration, use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p>	<p>MFL LANGAUGENUT</p> <p>use strategies for memorisation of vocabulary, begin to use a bilingual dictionary to find the meaning of individual words, name nouns and present a simple rehearsed statement to a partner, say a simple phrase that may contain an adjective to describe people, places, things and actions</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Spring Term 2021		
<p style="text-align: center;">ART Viking Brooches</p> <p>develop their techniques including their control and use of materials improve mastery of art and design techniques using clay</p>	<p style="text-align: center;">DT Make a Torch</p> <p>Use research and develop design criteria to inform the design of functional, appealing products that are fit for purpose aimed at particular groups communicate ideas through annotated sketches, cross-sectional and exploded diagrams make and evaluate</p>	<p style="text-align: center;">MUSIC Viking saga songs</p> <p>Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression</p>
<p style="text-align: center;">PE Gymnastics, Hockey Dodgeball, Yoga</p> <p>develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success, play competitive games and apply basic principles suitable for attacking and defending, compare their performances with previous ones and demonstrate improvement to achieve their personal best</p>	<p style="text-align: center;">PSHE Health and Wellbeing, Relationships Living in the wider world</p> <p>how to manage risks to physical and emotional health and wellbeing, ways of keeping physically and emotionally safe, managing change, how to develop and maintain a variety of healthy relationships, within a range of social/cultural contexts how to recognise and manage emotions, how to respond to risky or negative relationships and ask for help</p>	<p style="text-align: center;">VALUES</p> <p style="text-align: center;">Confidence Kindness</p>
<p style="text-align: center;">BRITISH VALUES</p> <p style="text-align: center;">Individual Liberty</p> <p>I am developing an awareness of my own needs, views and feelings, I can talk about how I feel I can be sensitive to and respect the feelings of others</p> <p style="text-align: center;">Mutual Respect</p> <p>Tolerance and diversity know that there are similarities and differences between people: likes, gender, appearance, abilities, families, cultural backgrounds, etc. everyone is unique..</p>	<p style="text-align: center;">WOW FACTOR</p> <p style="text-align: center;">E,g, make a sword or shield, Marvel quiz (film characters appear in the book)</p> <p style="text-align: center;">FANTASTIC FINISH</p> <p style="text-align: center;">e.g. Design and make a Viking boat, make Viking bread</p>	<p style="text-align: center;">Awareness day/week dates</p> <p style="text-align: center;">Chinese new year Jan 25th Road safety week Feb 3rd-7th Safer internet day Feb 11th World book day March 5th International women's day March 8th Science week March 12th Mothers day and world water day March 14th World poetry day 21st March Fair trade May 8th May</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Summer Term 2021

<p align="center">SCIENCE</p> <p align="center">LIVING THINGS AND THEIR HABITATS</p> <p>recognise that living things can be grouped in a variety of ways, use a key to identify local plants and animals, understand that environments can change and this can pose dangers to living things, protecting the environment</p>	<p align="center">HISTORY</p> <p align="center">The history of how chocolate was brought to England/Europe</p> <p>a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066</p>	<p align="center">GEOGRAPHY</p> <p align="center">RAINFORESTS</p> <p>Extend knowledge and understanding of South America identify the position and significance of the Equator, Northern and Southern Hemisphere, understand the human and physical geography of a region within South America</p>
<p align="center">ENGLISH</p> <p align="center">SPAG</p> <p>Revisit Spring term SPAG plural possessive, modifying prepositional phrases, inverted commas</p> <p align="center">WRITING OUTCOMES</p> <p>persuasive writing, poetry, explanation, diary entry, setting description, instructions, narrative</p>	<p align="center">Willy Wonka and the Chocolate Factory by Roald Dahl</p> 	<p align="center">MATHS</p> <p>Revisit Spring objectives Decimals Money Time Statistics Properties of Shape Position and Direction</p>
<p align="center">RE</p> <p align="center">Central Beds Agreed Syllabus Christmas</p> <p>What kind of world did Jesus want? How do festivals and family life show what matters to Jewish people?</p>	<p align="center">COMPUTING</p> <p>select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>	<p align="center">MFL</p> <p align="center">Languagenut</p> <p>write single familiar words from memory with understandable accuracy, write familiar short phrases from memory with understandable accuracy, start to read and recognise the sound of some letter strings in familiar words and pronounce when modelled, adapt intonation to ask questions</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW

YEAR 4: Summer Term 2021

<p>ART</p> <p>Portraits / facial expressions</p> <p>to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques</p>	<p>DT</p> <p>Make chocolate shortbread</p> <p>pupils should be taught how to cook and apply the principles of nutrition and healthy eating, prepare and cook a variety of dishes using a range of cooking techniques, understand seasonality, and know where and how a variety of ingredients are grown</p>	<p>MUSIC</p> <p>Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression, improve and compose music</p>
<p>PE</p> <p>Cricket, Athletics OAA, Rounders</p> <p>use running, jumping, throwing and catching in isolation and in combination, play competitive games, modified where appropriate</p>	<p>PSHE</p> <p>Health and Wellbeing, Relationships Living in the wider world</p> <p>to identify different influences on health and wellbeing, how to respect equality, diversity and be a productive member of a diverse community, respecting and protecting the environment</p>	<p>VALUES</p> <p>Confidence Kindness</p>
<p>BRITISH VALUES</p> <p>Tolerance for those of different faiths and beliefs</p> <p>To ensure that all children learn about the main religions and teach respect and understanding for the cultures, beliefs, opinions and traditions or others. Class assemblies also help to contribute to the knowledge of special occasions, beliefs and customs. Additionally, Equality and Diversity Days give children the opportunity to enhance their understanding of their place in a culturally diverse society</p>	<p>WOW FACTOR</p> <p>e.g. Chocolate tasting quiz, Listen to this soundtrack to the 'Charlie and the Chocolate Factory' ride at Alton Towers</p> <p>FANTASTIC FINISH</p> <p>e.g Watch Charlie and the Choc Factory film, design lickable wallpaper, create a new creature from Loopaland</p>	<p>Awareness day/week dates</p> <p>St Georges day April 23rd</p> <p>VE day May 8th</p> <p>Walk to school week June 18th – 22nd</p> <p>Healthy eating week June 8th – 12th</p>

WHOLE SCHOOL BOOK CURRICULUM OVERVIEW