

Birch Wood Vale - KS3

Year 7

Curriculum	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reading, Communication and English	English	<p>Post 1914 Literature: The Invention of Hugo Cabret – Brian Selznick</p> <p>Compositions: write a diary entry as Hugo, create a film poster for 1900s film. Non-chronological report about the life and work of Georges Melies.</p> <p>Reading comprehension, character profiling, contextualising the text, writing in different tenses, writing in character and writing direct speech.</p>	<p>Pre-1914 Fiction: Frankenstein - Mary Shelley</p> <p>(Usborne young readers plus extracts from Frankenstein the Graphic Novel)</p> <p>Compositions: Debate – whose fault – Frankenstein or his monster? Character profiling – Frankenstein’s story vs the monster’s.</p> <p>Foreshadowing and suspense writing</p> <p>Context (1816- grave-robbing, medicine & science, travel, exploration and communication, The Romantics, crime & punishment and science fiction)</p> <p>Shelley’s life and influences.</p>	<p>Poetry: Bleezer’s Ice Cream</p> <p>Explore onomatopoeia and rhyme in poetry. Explore personification in poetry (Jack Frost - Cecily Pike, The Wind - Robert Louis Stevenson / The Wind – John Lea)</p> <p>Composition: create own alliterative poems, create own poem including personification.</p> <p>Explore rhyme and onomatopoeia in poetry and recreate in own poems. Choose favourite poems to perform and record – think about audience, enunciation and how to use drama techniques to make the poems entertaining</p>	<p>Shakespeare: A Midsummer Night’s Dream</p> <p>Explore stage directions, compare different dramatisations.</p> <p>Compositions: dating website profiles for the characters. Create own stage directions for a small piece of drama. Write a formal letter from Puck to the characters apologising for the events of the play.</p> <p>Contextualising the text, character profiling, summarising, explore text-within-text format</p>	<p>Pre-1914 literature: Norse Mythology Beowulf</p> <p>Compositions: debate ‘scripts’ (Danes vs Geats) create own mythological creature and put it into a short story, create graphic novel style comic strips about Beowulf and a ‘further adventure’ of your choosing.</p> <p>Characterisation, reading comprehension, effective descriptive writing, summarising and sequencing,</p>	
	Reading/Literacy	<p>Reading - student choice</p> <p>Reading with adults in the room helping to sound out words, understand meaning and improve fluency.</p> <p>Articles from ‘The Day’ – current affairs</p> <p>Whole class reading/Audiobook – Harry Potter Collection.</p> <p>Spelling and handwriting</p> <p>Speaking and listening (Skills Builder).</p>					
STEM	Mathematics	<p>Number</p> <p>Ordering, Place Value and 4 Operations</p> <p>Money</p> <p>Recognising and making amounts of money</p> <p>TT Rock Stars/Numbots</p> <p>1 lesson weekly focusing on practicing key mathematical skills</p>	<p>Rickshaw Challenge</p> <p>Enterprise/ Team challenge to raise money for Children in Need.</p> <p>Number</p> <p>Further 4 Operations</p> <p>Money</p> <p>Money Handling</p> <p>TT Rock Stars/Numbots</p> <p>1 lesson weekly focusing on practicing key mathematical skills</p>	<p>Time</p> <p>Calendar and Telling the time in different formats</p> <p>Fractions</p> <p>Fractions of shape and number</p> <p>TT Rock Stars/Numbots</p> <p>1 lesson weekly focusing on practicing key mathematical skills</p>		<p>Geometry and Measure</p> <p>Shape, Length, Perimeter and Area, Directions and Co-ordinates</p> <p>Measurement of mass and capacity</p> <p>Statistics</p> <p>To use and Analyse different data formats</p> <p>TT Rock Stars/Numbots</p> <p>1 lesson weekly focusing on practicing key mathematical skills</p>	
	Science	<p>Observing cells</p> <p>Plant and animals</p> <p>Preparing a microscope slide</p>	<p>States of matter</p> <p>Melting, freezing and boiling</p> <p>Diffusion</p> <p>Introduction to forces</p> <p>Squashing and stretching</p> <p>Drag force and friction</p>	<p>Levels of organisation</p> <p>Gas exchange and breathing</p> <p>Human skeleton</p> <p>Movement: joints and muscles</p> <p>Elements, atoms and compounds</p>	<p>Waves</p> <p>Loudness and pitch</p> <p>Chemical reactions</p> <p>Burning fuels</p> <p>Exothermic and endothermic reactions</p> <p>Acids and alkalis</p>	<p>Indicators and pH</p> <p>Light, reflection and refraction</p> <p>The camera and the eye</p> <p>The Solar system</p> <p>The Earth</p>	<p>Flowers and pollination</p> <p>Fertilisation, germinations and seed dispersal</p> <p>Human reproductive system</p>
	IT	<p>Using IT in the real world - Developing skills in PowerPoint</p> <p>Explore and develop skills in using advanced tools in Microsoft PowerPoint. Students will be</p>	<p>Staying Safe in the Digital World</p> <p>Explore and develop knowledge in the dangers of being online and ways to stay safe.</p>	<p>Creative Media - Animation</p> <p>Explore and develop skills in creating animations using Pivot Animator.</p>		<p>Computing – Introduction to Programming</p> <p>Explore and develop skills in using programming techniques to manipulate information within programs. Students will develop skills in using control technologies such as Bee Bots</p>	

		planning and creating an interactive multimedia product as part of their assessment.						
Creative Arts	Design/Art/food	Sweet Machines Learners will start to explore basic starting point of research/design & basic making skills, using MDF to create a sweetie dispenser, while exploring basic system and control	Basic Hygiene and safety in the kitchen Eggs safety, cooking and uses of eggs	Project 1: Kandinsky, Abstract Expressionism. You will be learning to read a painting in group discussions, identifying key words. The themes are dynamic colour, creative lines and floating shapes. You will develop an understanding of the colour relationships including, complementary, harmonious, temperatures and how they effect each other.	Hand Torch Learners will while exploring basic electrical system and control by investigating basic circuits to power an LED and CAD/CAM to create a LED torch	Recap Health and Safety Bread making: tasting, practical and theory	Project 2: Lutz Baar – Still Life, Modern Abstract Cubism. You will be learning to read a painting in group discussions, identifying key words. The theme is still life objects, developing an understanding of line and composition, using shapes and forms of objects to create drawings and painting with a range of Media.	
	Drama	Development of Drama skills Revisiting and exploring new drama techniques to build upon student's toolkits and knowledge.	Preparation for Christmas Production Students will have the option to work as an actor, or a prop and set designers. All students will work collaboratively as a team to create a final performance for the Christmas production.	Voice and Speech (Radio Play) Students will reinforce previously learned skills and emphasise the use of voice in Drama. To develop improved vocal skills.	Morphing objects and improvisation: This unit of work allows students to explore their improvisation skills and to be able to act on the spot without any planning.	Development of a character and a script (Dragon's Den) Students will begin to understand how to write a script in the correct form as well as building on a character profile.		
	Dance	Moving Together						
	PSHCE	Friendships My feelings and other people, managing friendships, coping with arguments	How do I feel today? Recognising emotions Exploring emotions beyond 'happy and sad'. How do we express feelings appropriately? Caring for others, recognising emotions in others and sharing.	Personal Safety - Road - Water - Fire - Sun - Internet - Electricity and Railway	Changing and growing Exploring that person's body changes and belongs to them, and the differences between appropriate and inappropriate or unsafe physical, and other, contact. How to report concerns or abuse	Staying Safe Boundaries are appropriate in friendships with peers and others. How to appropriately interact with people they may not know how to report feelings of being unsafe and managing risk	Recycling Why we recycle, what can we recycle, how we recycle? Looking after our world	
	PE	OAA/Team building Communication Kinball Confidence; Competence	Invasion Games Communication; Challenge; Competence Gymnastics (floor) Communication; creativity; competence	Health Related Fitness Challenge Gymnastics (vaulting)/ Parkour Communication; creativity; competence	Net Games Communication; Challenge; Competence Invasion Games Confidence; Competence; Challenge	Tennis Competence; Confidence Striking and Fielding Creativity; communication; challenge; competence	Athletics/ HRF Challenge Striking and Fielding Creativity; communication; challenge; competence	
Humanities	RE	What makes some places sacred to believers? Explore different places of worship around the world that are visited by worshippers. Students will have a focus on Christianity and Islam.	Why does Christmas matter to Christians? To explore the importance of Christmas to Christians and themselves including friends and family. To explore the real meaning of Christmas.	Who do Christians say made the world? Explore religious stories of Christianity and discuss the meaning of importance. Students will be given opportunities to understand why they are important to believers.	Why does Easter matter to Christians? To explore the importance of Easter to Christians and themselves including friends and family. To explore the real meaning of Easter.	Who is Jewish and how do they live? Explore the religious of Judaism. To understand the beliefs and values of the religion and the importance to Jewish people.		
	Geography/History	History Changes within Living Memory – Travel and Transport Explore the development of travel and transport throughout history. Students gain an understanding of chronology through using timelines and making comparisons between old and new forms of transport.	History Changes within Living Memory - Nurturing Nurses Explore influential nurses Florence Nightingale, Mary Seacole and Edith Cavell. Students establish what makes a person significant, explores and compares the lives and work of these nurses and considers how these individuals have influenced nursing today.	History Changes to Britain - Stone Age to the Iron Age Explore how the Stone Age to Bronze Age period impacted on life in Britain.	Geography 'Wonderful Weather' Explore and develop an understanding of the different types of weather in our immediate environment. Students will have the opportunity to build on this and knowledge of the four seasons.	Geography 'Our Local Area' Explore and develop knowledge about the world, starting with the immediate environment and building. Students will explore the local area using first-hand observation and experience to enhance their awareness along with essential map skills and fieldwork.		