

YEAR 5 - Dashwood Banbury Academy Whole School Curriculum Overview

	Autumn 1	Autumn 1	Autumn 2	Autumn 2	Spring 1	Spring 2	Spring 2	Summer 1	Summer 2	Summer 2	Summer 2	
Guiding Principles	Self Worth											
Conditions of learning	Purpose											
Power Skills	Communication, Collaboration, Character, Critical Thinking, Creativity	Confidence to take action and resilience Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes, Respect and leadership Communication, Collaboration, Character, Critical Thinking, Creativity	Fun and excitement and motivation Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes Communication, Collaboration, Character, Critical Thinking, Creativity	Engagement Communication, Collaboration, Character, Critical Thinking, Creativity	Creativity and curiosity Communication, Collaboration, Character, Critical Thinking, Creativity	Spirit of Adventure Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes Communication, Collaboration, Character, Critical Thinking, Creativity	Heroes Communication, Collaboration, Character, Critical Thinking, Creativity
No Limits Topic	Geography, computing, art, history and music How can we save the Amazon Basin from deforestation to ensure a sustainable future?	Design Technology, history and Science How might we create a system to move produce from one side of the Amazon River to the other?	Kings and Queens, history and criminal responsibility How can we prove that Queen Victoria's reign, and the era, had a positive impact on the nation?	Art and Design, D and T computing How can we design, market and create an appealing Christmas decoration?	History, science, geography Did the Vikings deserve to be thought of as the criminals of Europe?	Science How can we use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky? To produce a solar system simulation using coding that shows how the Earth's rotation explains day and night and the apparent movement of the sun across the sky.	Science and Humanities What impact do natural disasters have and how can we minimise them?	Geography and History What impact did World War I have on the lives of men, women and society?	Maths and Science Citizenship and Literacy How can we, as entrepreneurs, create a product that is environmentally friendly?	Science computing In what ways are the life cycles of humans and animals similar and different?	PSHE, citizenship and transition eraship What makes me who I am? How can I use and develop my personal qualities to help me manage change?	PSHE, citizenship and transition eraship What makes me who I am? How can I use and develop my personal qualities to help me manage change?
AL Assignment	Newsround presentation	Design and make a pulley, lever or geared system	Presentation of personal viewpoint	Create a sellable product	Class debate and report	Video presentation	Design a whiffled gun	Plant based cookies	Sketching	Sciart	Toolkit to prepare for year 6	
Employability focus: Gatsby 2 & 4 (Linking curriculum learning to careers)	Presenter, environmentalist	Designer Engineer	Historian	Textiles entrepreneur	Historians	Scientists	Historians Designers Engineers					
Employability: Gatsby 5 (Encounters with employers/employees)			Meetings with historians from Black Country museum	Artist link								
Deeper Learning Competencies	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	1. Master core academic content 2. Think critically and solve complex problems 3. Work collaboratively 4. Communicate effectively 5. Learn how to learn - Direct own learning/Creativity 6. Develop academic mindsets - Resilience	
Cultural Capital/Trips			Black Country Living Museum trip	Pantomime								
Which class reader?			The Street Child by Berlie Dufour									
Writing purpose & focus text	The Explorer by Katherine Rundell Adventure Story		Write a poem using metaphors: Taking one idea for a walk	The Polar Express by Chris Van Allsburg	Vidar - The boy-warrior	The Jamie Drake Equation by Christopher Edge	The Jamie Drake Equation by Christopher Edge	War Horse by Michael Morpurgo	The Christmas Truce War Game by Michael Foreman	Poetry: The Highwayman by Alfred Noyes - Newspaper Reports	Floodland - Marcus Sedgwick	
Oracy												
Maths	Place value	Addition and Subtraction	Multiplication and Division	Fractions	Multiplication and division Fractions Decimals and percentages	Decimals and percentages perimeter and area and statistics	Decimals and percentages perimeter and area and statistics	Shape position and direction decimals			Converting units Volume Negative numbers	
Science		Forces: Levers, pulleys and gear. How a lever works? Make a pulley experiment	Forces: Gravity, Air resistance and water resistance. How does air resistance affect the helicopter? Does object's mass affect gravitational pull?		Properties of materials: understand the reasons why materials are used for different purposes. Which material disintegrates the fastest?	Earth and Space: understand the movement of the Sun and Earth and the planets in our solar system. What affects the size of a crater? Phases of moon ball experiment		Fair test investigations			Animals including humans understand and describe changes as humans develop to old age Life Cycles and reproduction. How the flowers reproduce?	
History	Recap: Christopher Columbus and varying theories and how versions of events differ	Explain how an ancient invention has changed over time e.g Greeks: Archimedes and his invention of the pulley system	The Victorians. The impact of the Industrial Revolution		Comparison of the Vikings v's Saxons and the Invasion of Lindisfarne. Study of Edward the Confessor and the battle of Hastings 1066		Life in the Trenches and the impact of WW1 on Britain and the World: cause and effect Role of women Homefront Stores Letter in Banbury Guardian 1914					
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Religious Education	Me and Others: How can I be inspirational? What inspires others to behave in certain ways?				Stories: Who are stories for? All stories are communication		Places and symbols: Do clothes express beliefs?	Big Questions: How do you motivate yourself to take actions?				
Computing	Creating a newsround presentation - green screen, editing videos, overlaying video/pictures/musical text	Safety: Protecting confidentiality from harm when downloading games/content	Computing systems and networks - systems and searching		Safety: Safe downloading and report button		Design algorithms that use if and then commands and a variable to increase programme possibilities - crumble kits unit	Detect and debug mistakes in a program - crumble kits				
Music	Evaluating 5. American music: salsa, samba, tango and relationship to jazz				Safety: How posting online affects others		Use notation and symbols confidently					
Art	Artist Study: Beatrix Potter - South American Artist				Explore work of famous composer and explain their preferences		Singing techniques and KS2 performance.					
DT		Mechanisms: pulleys, gears and cams	Sewing - Christmas decorations		Mixing colours and materials to create planets		Propaganda art					
PE	Long Distance running Swimming Football Health related exercise and strength				Planets Models		Enterprise and Cooking -					
MFL	Phonics 2 I am learning	Phonics 2 I am learning	Animals	Animals	Dodgeball Gymnastics I am able I know how to	Hockey Dance	Athletics Obstacle	Cricket Competitions				
PSHE	Listening to each other Getting to know you activities Healthy Relationships British Values	Showing a consideration of people who have different custom values and keeping ourselves safe when out in the community	Crime and punishment and consequences of actions	Changes in our body and feelings and the role of different community groups that can support us with our mental well being	Choices Programme - personal identity, resilience, influence	Self-relationships, respecting ourselves and others, belonging to a water community	Healthy and unhealthy relationships and how to ask for help	Challenging stereotypes and understanding the positive and negative effects of the media on our lives	Effect of loans, debt and the role of money in our lives			
SMSC	Diversity of people and cultures - living in harmony with each other	Develop fascination and awe and wonder of the work of others e.g designers	Social developments in the Victorian times	Spiritual using imagination and creativity	Morals: looking at actions and behaviours - rights and wrong	Safe relationships	Social impact of natural disasters	Acts of kindness linked to WW1 Local History study			Looking after our environment	