



ARB Year 2 Curriculum Overview



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art Pathway 2	Pop Art Introduction Art appreciation looking at the pop art movement	Observational Drawing Developing drawing skills and revisiting the formal elements.	3D Design and Make Exploring the use of mixed media through 3D work.		Cultural Art Appreciation Researching and responding to art from another culture.	
Art Pathway 1	Pop Art Introduction What is Pop Art? Identifying and copying key images.	Observational Drawing Developing drawing skills and revisiting the formal elements.	3D Design and Make Making 3D shapes and models with different materials.		Cultural Art Appreciation Looking at different forms of Art from another culture and re-creating own work.	
Computer Science Pathway 2	Introduction to algorithms & Scratch Programming Understanding computational thinking, flowcharts, algorithms, programming in Scratch.		Hardware, network fundamentals & binary - The role of computer hardware, how computer networks functions, types of network & binary and denary.		Web design - Analysis of websites, website design, programming in HTML.	
Computer Science Pathway 1	Kodu Revisit and recap how Kodu works.	Scratch Programming What is Scratch and how can we use it?	Hardware, network fundamentals & binary - What is computer hardware, what is a network and how do they work in school?		Websites What are websites? How do we use them? Do they all look the same?	
D & T – Food & Nutrition Pathway 2	Cooking techniques: The creaming method, shortcrust pastry and pasta. Carbohydrates in food.		A taste of International foods: Italian focus. The “rubbing-in “and bread making techniques.		The use of flavours in food. Recipe engineering and healthy eating.	
D & T – Food & Nutrition Pathway 1	Cooking techniques: The creaming method, shortcrust pastry and pasta. What is a carbohydrate?		A taste of International foods: Italian focus. The “rubbing-in “and how we make bread.		The use of flavours in food. Recipe engineering – creating our own recipe Healthy eating.	



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D & T – Product Design Pathway 2	Inclusive Design Challenge & Smart Materials User centred design.	Iterative Design Challenge How to design, test, evaluate and redesign.	Specialist Tools, Equipment and CAD Responding to a brief by investigating, designing, making and evaluating.		CAD & Low Temperature Casting Responding to a brief by investigating, designing, making and evaluating.	
D & T – Product Design Pathway 1	Inclusive Design Challenge & Smart Materials Design a product for a specific user.	Iterative Design Challenge The process of making a design, testing and then checking the design.	Specialist Tools, Equipment and CAD How to use specialist tools and equipment to create a design, make and then evaluate it.		CAD & Low Temperature Casting Investigate low temperature casting and how to use it to create a design.	
English Pathway 2	Lord of the Flies: Study of the whole novel focusing on symbolism & characters. Drama: Characters on the Island	War Poetry: Study of a range of poems from across both world wars, with a focus on context. Drama: Performing a poem	The Tempest: Exploring the theme of magic in a Shakespeare play. Drama: Reading aloud from a play	Non-fiction: Activism: Exploring a range of non-fiction texts linked to various activists Drama: Speeches	Sherlock Holmes: Studying several of Arthur Conan Doyle's short stories. Drama: Reading aloud from a story.	My Sister Lives on the Mantelpiece: Study of a modern text focusing on empathy and emotive concepts Drama: Performing characters from the text.
English Pathway 1	Daily Reading Skills RWI Phonics Fresh Start Lord of the Flies Describe characters and key plot points of the story. Writing Skills – sequencing events	Daily Reading Skills RWI Phonics Fresh Start War Poetry What is a poem? Writing – simple sentence building using Colourful	Daily Reading Skills RWI Phonics Fresh Start The Tempest Stories of magic and the language and settings/people used. Writing Skills – sequencing events	Daily Reading Skills RWI Phonics Fresh Start Non-fiction: Activism What is an activist? Differences between fiction and non-fiction texts and the types of language used.	Daily Reading Skills RWI Phonics Fresh Start Sherlock Holmes: Describe the key sequences and plot/settings/character from a shorter style story.	Daily Reading Skills RWI Phonics Fresh Start My Sister Lives on the Mantelpiece: Describe how words are used to think about emotions and



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	and key details from a text using visuals and words.	Semantics and descriptive words.	and key details from a text using visuals and words.		Use visuals and words.	how characters are feeling.
Geography Pathway 2	Resources and Sustainability How are we using our resources and how can we make this more sustainable?	Me at 25 At the age of 25, what employment opportunities are there for me and where?	Africa A study into the diverse nature of Africa and in depth studies into both challenges and success stories from various countries in Africa.	Rivers and Glaciation (with OS Map Skills) - Studying river and glacial processes and landforms, including glacial and interglacial cycles.	Fieldwork Planning for, carrying out and analysing a local fieldwork study	Extreme Living - How has life adapted to the most extreme places on Earth?
Geography Pathway 1	Resources What are resources? What are natural resources from the planet and how can we look after them?	Me at 25 What will my life look like at 25? What job will I have? Will I still live in Cornwall? Why?	Africa Country study and comparison with the UK – what can we find out about Africa?	Rivers and Glaciation What is a river and what is a glacier – how are they made and why are they important?	Fieldwork Planning for a fieldtrip to a local area. Coastal focus.	Extreme Living Where are the hardest places to live on earth and why? What does live there?
Global Values Pathway 2	RSE: What are the dangers of unhealthy relationships? Physical Emotional Focus on bullying in all formats.	RE: How could we/ why should we reduce racism in our community? Religion and worldviews in ways that challenge and confront racism, aiming to reduce Prejudice.	H&W: How do I maintain positive physical health? Basics of first aid including CPR and using a Defib. How to check our bodies and know when we are unwell.	RE: Should happiness be the purpose of life? What are the beliefs of Christians, Buddhists and non-religious world views?	Mini Topics Careers – what would you like to be when you are older? Would you like a job? Media safety How can we keep ourselves safe on social media?	RE: How can people in Cornwall express the spiritual through the arts? Religious and non-religious worldviews. Spirited arts project.



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Global Values Pathway 1	RSE: Negative Relationships What is a negative relationship? How people behave in negative relationships – contrast with positive.	RE: Racism What is racism and how can we treat people equally?	Health & Wellbeing: Positive Physical Health What does it mean to be healthy? How can we make sure our bodies are as healthy as they can be? Diet, exercise, first aid.	RE: Happiness What is happiness? What makes us feel happy? Is happiness more important than anything else?	Mini Topics Careers – what would you like to be when you are older? Would you like a job? Media safety How can we keep ourselves safe on social media?	RE: Spiritual Art in Cornwall Discuss and look at ways people can express themselves. Spirited arts project.
History Pathway 2	Civil Rights and the Slave Trade - Studying the impact the Transatlantic Slave Trade had on enslaved people and how this impacted the lives of African Americans in the UK and USA.	The Industrial Revolution and Cornish Mining - Assessing how industrialisation in the 16th-19th century impacted the lives of the British people. Studying how Cornish Mining had a global impact.	Suffrage - Studying how democratic Britain was in the 19th century and assessing the impact this had on the lives of people in Britain.	WWI and the Inter War Years - Studying the causes, events and consequences of the First World War using specific case studies of battles and individuals.	WWI and the Inter War Years - Studying the aftermath of the First World War and how this led to the rise of Hitler in Germany between 1918 and 1939.	Levant Mine Site Visit - Applying year 8 History to a local site in order to build and strengthen their historical understanding.
History Pathway 1	Slave Trade What is a slave? Key people and timelines	Cornish Mining What is a mine? Where were the mines in Cornwall?	Suffrage Who were the Suffragettes? Key people and timelines	WW1 What happened in World War 1? Key people, events and timelines.	After WW1 What happened in the world? Who was Hitler and why did he become important?	Levant Mine Site Visit Local historical site



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Maths Coverage Pathway 2	Year 5/6	Place Value Addition and Subtraction Place Value Four Operations	Multiplication and Division Fractions Fractions Converting Units	Multiplication and Division Fractions Ratio Decimals Algebra	Decimals Percentages Perimeter Area Statistics Fractions Area Statistics	Shape Position Direction Decimals Shape	Negative Numbers Converting Units Volume Position and Direction
	Year 7/8	Sequences Algebraic notation Equality and equivalence Ratio and Scale Multiplicative change Multiply and divide fractions	Place Value Ordering Fraction, decimal and percentage equivalence Work in the Cartesian plane Represent data Tables and probability	Problem Solving Fractions and Percentages of amounts Brackets, equations and inequalities Sequences Indices	Operations and equations with directed number Addition and subtraction of fractions Fractions and percentage Standard index form Number sense	Construct, measure and use geometric notation Geometric reasoning Number sense Angles in parallel lines Polygons Area of trapezia and circles Line symmetry	Sets and Probability Prime Numbers and Proof Data handling cycle Measures of location
Maths Coverage Pathway 1	Year 1/2	Place Value	Addition and Subtraction Shape	Place Value Addition and Subtraction Money Multiplication and Division	Place Value (within 50) Length and Height Mass and Volume Length and Height Mass, Capacity and Temperature	Multiplication and Division Fractions Position and Direction Fractions Time	Place Value Money Time Statistics Position and Direction Problem Solving
	Year 3/4	Place Value Addition and Subtraction	Multiplication and Division Measurement – Area Multiplication and Division	Multiplication and Division Length Perimeter	Fractions Mass and Capacity Fractions Decimals	Fractions Money Time Decimals Money Time	Shape Statistics Shape Statistics Position and Direction



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Music Pathway 1 Pathway 2	Baroque and Classical Music Developing an understanding and appreciation of Baroque and Classical Music. Chords Scales Improvisation Skills	Blues Improvisation Develop an understanding and appreciation of the origins of Blues and its context. Chords Scales Improvisation Skills	Ukulele Skills Introducing students to another instrument, developing eye-hand coordination and independent movement of fingers.		Music Technology Understanding Music Technology as an option for composition and performance.	
PE Pathway 2	Netball/ Rugby - Developing and applying movement skills into sport specific situations and understanding appropriate application.	Hockey/ Football - Developing and applying movement skills into sport specific situations and understanding appropriate application.	Fitness/ OAA - Understanding how the body works and how to improve fitness levels as well as challenging team working skills in an outdoor environment.	OAA/ Fitness - Understanding how the body works and how to improve fitness levels as well as challenging team working skills in an outdoor environment.	Cricket/ Tennis - Developing hand eye coordination and manipulation of an object, applying knowledge and understanding of rules in competitive situations.	Athletics - Building upon the techniques required within the different athletic disciplines and rules around each.
	The groups will split across the different activities throughout the year on a rolling carousel to enable access to facilities.					
PE Pathway 1	<p>Core PE activities as above and to also include a focus on:</p> <p>Sensory Circuits/ Fun Fit and Wake and Shake</p> <p>OT and Physio Programmes – individual and group with focus on core strength and hand eye coordination</p> <p>Development of key Physical Literacy Skills – built upon from Year 1.</p>					
Performing Arts Pathway 1 Pathway 2	Slapstick - Developing knowledge of slapstick	Silent Movie - Understanding the history of silent movies and how to	Fame - Developing an understanding of professional works	Duologues - Understanding and creating duologues	Blood Brothers - Developing an understanding of professional works	Genres and Styles - Developing an understanding of different genres and



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*Access through mainstream lessons.	comedy and physical performance skills.	convey meaning without sound and dialogue.	within musical theatre and developing script work and characterisation.	between two characters.	within musical theatre through script work and characterisation.	styles, and associated characteristics.
Science Pathway 2 *Two topics covered per half term	Biology: Healthy Diet Chemistry: Periodic table. Physics: Speed Skill focus - Graphing.	Biology: Infections and Response Physics: Electricity Physics: Forces in Action Skills focus -Variables.	Biology: Body Systems Physics: Domestic Electricity Chemistry: Metal Extraction Skill focus - Methods.	Biology: Inheritance Biology: Natural Selection Biology: Project Skill focus - Variables.	Physics: Particle Motion Chemistry: Rock Cycle Chemistry: Energetics Skill focus - Graphing.	Physics: Static and magnetism. Chemistry: Chemical Reactions. Skill focus - Methods.
Science Pathway 1 Differentiated into two pathways to allow for coverage.	Science Area: Biology Living Things and their Habitats Chemistry Materials Skill Focus: Ask simple questions and recognise that they can be answered in different ways.	Science Area: Chemistry Materials Physics Forces Skill Focus: Use simple equipment to observe closely.	Science Area: Biology Animals Including Humans Physics Forces Skill Focus: Gather and record data to help answer questions.	Science Area: Biology Animals Including Humans Chemistry Forces Skill Focus: Perform simple tests.	Science Area: Chemistry Materials Physics Scientists and Inventors Skill Focus: Identify and classify things.	Science Area: Biology Evolution and Inheritance Physics Forces Skill Focus: Suggest answers to questions using observations and ideas.
Community and Life Skills Pathway 1 and 2	Road Safety Crossing the road and using the local area Outdoor Education	Using a community service Library Post Office Outdoor Education	Using a community service Planning a local journey Outdoor Education	Health Swimming Outdoor Education	Shopping Handling money Visiting a supermarket Outdoor Education	Adventurous Activity Surfing Outdoor Education



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	Forest School activities	Forest School activities	Forest School activities	Forest School activities	Forest School activities	Forest School activities
Broad Horizons Pathway 1 and 2	Skills for Life Community Participation Personal Wellbeing Within the ARB the session on offer will be Sensory Science	Skills for Life Community Participation Personal Wellbeing Within the ARB the session on offer will be Relaxation and Yoga	Skills for Life Community Participation Personal Wellbeing Within the ARB the session on offer will be Baking			
Culture Pathway 1 and 2	Culture Study Festivals and Celebrations around the World French Culture	Culture Study Language from different countries French Culture	Culture Study Comparison study – culture in UK and Spain/France			