

Broadwood Primary School Year 5

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Salar and other		Yearly Overview			
	Autumn Term	Spring Term	Summer Term		
English (Texts)	Mayan Creation Story and The Hero Twins The 1000-year-old Boy	Beetle Boy The Highway Man (Poem)	Shadow		
	Narrative: Myths, legends and Traditional tales Poetry: discuss and perform Non- Chronological Report: Mayans Instructions: (Link to science and forces?)	Narrative: modern fiction Poetry: figurative language – imagery, metaphors Persuasive text: Link to Highway man – why he should be allowed to be free Recount: link to Beetle Boy and father's disappearance	Narrative: modern fiction Playscripts: based on Greek myths (history link) Discussion text: Link to art work on Banksy – Is graffiti art? Explanation Text: An aspect of Greek life – link to History		
Science	Animals including humans – Human Life Cycle	Living thigs and their habitats	Earth and space		
Skills	Know some different life cycles of living things Describe changes that affect humans from birth to old age Explain what puberty is and how it causes physical changes Identify causes and effects of pollution Explain the impact of pollution on living things Explore solutions to help reduce negative human impacts on the environment Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey Skills Set up simple practical enquiries, comparative and fair tests Gather, record, classify and present data in a variety of ways to help in answering questions Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables	as well as different forms of reproduction in animals and plants. Opportunities arise in this unit for learners to develop their research skills, as well as plenty of chance to build representative models and continue to practice drawing diagrams and graphs. Skills Set up simple practical enquiries, comparative and fair tests Gather, record, classify and present data in a variety of ways to help in answering questions	Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate Use test results to make predictions to set up further comparative and fair tests Report and present findings from enquiries, including conclusions, causal relationships and explanations of and		
	Forces Compare how things move on different surfaces Notice that some forces need contact between 2 objects, but magnetic	Changes of materials Compare and group together everyday materials on the	Properties of materials Group and compare everyday materials and their uses Explore materials extracted from natural resources, explaining their uses		

basis of their properties, including their hardness,

solubility, transparency, conductivity (electrical and

forces can act at a distance Observe how magnets attract or

Investigate the properties of materials

explaining their uses

	repel each other and attract some materials and not others	thermal), and response to magnets	Designing tests	
	Compare and group together a variety of allow a smaller	Know that some materials will dissolve in liquid to form a	Begin to plan to minimise risk &work safely (consistently).	
	force to have a greater effect	solution, and describe how to recover a substance from a	Gathering and recording data	
	_		Join plotted co-ordinates with straight lines	
		Use knowledge of solids, liquids and gases to decide how	Reporting findings and evaluating	
	questions,	mixtures might be separated	Identify strengths and weaknesses and improvements	
	Take measurements, using a range of scientific equipment	Skills		
	Record data and results of increasing complexity	Take measurements, using a range of scientific equipment,		
	Use test results to make predictions to set up further	with increasing accuracy and precision, taking repeat		
	comparative and fair tests	readings when appropriate		
	Report and present findings from enquiries	Report and present findings from enquiries, including		
	Identify scientific evidence that has been used to support or	conclusions, causal relationships and explanations of and		
		degree of trust in results, in oral and written forms such as		
		displays and other presentations		
		Identify scientific evidence that has been used to support		
		or refute ideas or arguments		
History	Mayan civilisation	Ancient	: Greece	
	I	How can we possibly know so much about the Ancient Gree	eks who lived over 2,500 years ago?	
	When the area they lived in was mainly jungle how on earth		· -	
		Why was Athens able to be so strong at this time?		
		What was so special about life in 5th Century BC Athens the	at makes us study it?	
	,	000 years What can we tell about the Ancient Greeks from their interest in the theatre and festivals like the Olympics in what ways have the Ancient Greeks influenced our lives today?		
	If the Maya were so civilized, why then did they believe in			
	human sacrifice?			
		Biomes	Energy and sustainability	
	1: What is a slum?	1: What are the Earth's biomes?	1: What is sustainability?	
	2: What are the similarities between Rocinha and Dharavi?	2: Why are biomes where they are?	2: Are fossil fuels sustainable?	
	_ · · · · · · · · · · · · · · · · · · ·	· ·	3: What are renewable sources of energy?	
	_	,	4: What can we learn from Curitiba?	
		5: How can we persuade people to protect biomes?	5: What can we learn from Freiburg?	
	5: What next for Dharavi?			
ICT				
	Computing systems and networks – sharing information	Creating Media — Video Editing	Programming - Selection in physical computing and	
	Computing systems and networks – sharing information Design, write and debug programs that accomplish specific	Creating Media – Video Editing Use search technologies effectively, appreciate how results	Programming – Selection in physical computing and	
	Design, write and debug programs that accomplish specific	Use search technologies effectively, appreciate how results	quizzes	
Skills	Design, write and debug programs that accomplish specific goals	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating	quizzes Design, write and debug programs that accomplish specific	
Skills	Design, write and debug programs that accomplish specific goals Use sequence, selection, and repetition in programs	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content	quizzes Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems;	
Skills	Design, write and debug programs that accomplish specific goals Use sequence, selection, and repetition in programs Understand networks, including the internet	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content Select, use and combine a variety of software (including	quizzes Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts	
Skills	Design, write and debug programs that accomplish specific goals Use sequence, selection, and repetition in programs Understand networks, including the internet Select, use and combine a variety of software (including	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content Select, use and combine a variety of software (including internet services) on a range of digital devices to design	quizzes Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs; work	
Skills	Design, write and debug programs that accomplish specific goals Use sequence, selection, and repetition in programs Understand networks, including the internet Select, use and combine a variety of software (including internet services) on a range of digital devices to design and	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content 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	quizzes Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs; work with variables and various forms of input and output	
Skills	Design, write and debug programs that accomplish specific goals Use sequence, selection, and repetition in programs Understand networks, including the internet 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	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content 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,	quizzes Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Use sequence, selection, and repetition in programs; work	

Select an appropriate online or offline tool to create and their work Select, use and combine a variety of software (including share ideas Select, use and combine the appropriate technology tools internet services) on a range of digital devices to design Use text, photo, sound and video editing tools to refine their to create effects for impact and create a range of programs, systems and content that Review and improve their work and support others to accomplish given goals, including collecting, analysing, Select, use and combine the appropriate technology tools to improve their work evaluating and presenting data and information. create effects for impact Data and information – Flat file databases Programming B - Selection in guizzes Creating Media - Vector Drawing Consolidate learning objectives from above Consolidate learning objectives from above Use skills already developed to create content using Search a database using different operators to refine their Understands what an input and output is and how their unfamiliar technology search used. Select an appropriate online or offline tool to create and Talk about mistakes in data and suggest how it could be Include a condition in their code and understands this as a share ideas checked T or F statement Select, use and combine the appropriate technology tools to Use selection (an 'if... then...' statement) to direct the flow create effects for impact **Digital Wellbeing** of a program What is Digital Wellbeing? Read, design and write a simple program to achieve a required output E-Safety - Be internet Legends Lesson Creating our own healthy digital habits. Use technology safely, respectfully and responsibly; Identify patterns in their program and use it to debug their recognise acceptable/unacceptable behaviour: identify a program to make it as effective as possible range of ways to report concerns about content and contact Use different inputs (including sensors) to control a device throughout the year or onscreen action Use different inputs (including sensors) to control a device or onscreen action and predict what will happen (output) Me and My Relationships **Keeping Myself Safe Being my Best PSHE** Thinking about habits (Describe what a habit is) Collaboration and Challenge! (Discuss what collaboration Getting fit (Know two harmful effects each of **Knowledge and** and teamwork is) Jay's dilemma (Recognise positive and negative risks) smoking/drinking alcohol) Skills Give and take (Describe strategies to resolve conflict) Spot bullying (Strategies to deal with face-to-face bullying) It all adds up! (Understand the importance of food, water, How good a friend are you? (Respond to a wide range of Ella's diary dilemma (What is a dare)?) oxvaen etc for the human body and its health) feelinas in others) Play, like, share (What is safe/ unsafe to share online?) Different skills (Identify own strengths and talents) Relationship cake recipe (Identifying what makes a Drugs: true or false (Know that all medicines are drugs but My community (Suggest ways of improving the school relationship unhealthy) not all drugs are medicine) community) Being assertive (Identifying assertiveness skills) Smoking: what is normal? (Understand the social norms Independence and responsibility (Identify people who are Our emotional needs (Recognising emotional needs and how around smoking) responsible for helping them stay healthy and safe) they change in different circumstances) Would you risk it? (Identify risk factors) Star qualities (Recognise that the way people are portrayed in the media isn't always an accurate reflection of them in Communication (Accepting responsible and safe online behaviour) **Rights and Responsibilities** real life) What's the story? (Write and discuss issues currently in the Basic first aid, including Sepsis awareness media concerning health and wellbeing) **Valuing Difference** Qualities of friendship (Define key qualities on friendship and Fact or opinion? (Understand the difference between a fact **Growing and Changing** discuss why they might end) and an opinion) How are they feeling (Distinguish between good and not so Kind conversations (Demonstrate respectfulness) Rights, responsibilities, and duties (The difference between good feelings) Happy being me (Develop an understanding of rights, responsibilities, and duties) Taking notice of our feelings (Understand what kinds of discrimination and injustice) Mo makes a difference (what we mean by the terms touch are acceptable or unacceptable) The land of the Red People (The benefits of having a diverse voluntary, community, and pressure (action) group) Dear Hetty (how someone might feel when they are society) Spending wisely (State the costs involved in producing and separated from someone or something they like) Is it true? (Understand the information we get online is not selling an item) Changing bodies and feelings (Know the correct words for

	negative behaviour on others)	interest) Local councils (Understand that local councillors are elected to represent their local community)	the external sexual organs) Growing up and changing bodies (Identify some products that they may need during puberty and why) Help! I'm a teenager – get me out of here! (Describe and/or demonstrate how to be resilient in order to find someone who will listen to you) Dear Ash (Explain the difference between a safe and an unsafe secret) Stop, start, stereotypes (Recognise that some people can get bullied because of the way they express their gender)
Art	Mayan masks and abstract art based on or totems	Hockney's work involving trees etc.	The modern artist!
Knowledge and	=		Banksy and other street graffiti artists.
Skills	=	Replicate patterns, colours and textures from the style of a	-
			Use drawing pencils, charcoal and chalk to create
		=	contrasting effects of line, texture and tone
Г			Develop blending skills with charcoal and chalk to show
	,		line, texture and tone in observational drawings
	· · · · · · · · · · · · · · · · · · ·		Develop use of perspective (1-point)
ı	= -		Become aware of the effect of time etc, upon sculptures
	Cut and model clay to required shape and texture		Combine cardboard and papier mache to create a carefully
1	Use a skatchhook to store information on colour mixing		made sculpture creating mood through the colours Make simple animations
	Use a sketchbook to store information on colour mixing, brush marks, etc.	texture, line and tone, snape form and space	Make Simple animations
	Start to develop own style using explorations		
	experimentations from explorations and sketch book		
	Start to process, adapt and change ideas for end pieces		
	Start to work in the style of artists (not copying)		
	Able to discuss and evaluate work and discuss the work of		
	others		
Design and	Create savoury dishes using a range of preparation	Design and make a new toy vehicle for a child	Create a shelter, playhouse, tent or bird-hide for the
Technology	techniques, flavourings and cooking techniques		playground
Knowledge and		Mechanical systems: Pulleys or gears –	
Skills	Food: Celebrating culture and seasonality –	Understand that mechanical and electrical systems gave an	Structures: frame structures –
	' '		Understand how to strengthen, stiffen and reinforce 3-D
			frameworks.
	,		Know and use technical vocabulary relevant to the project.
	· ·	Know and use technical vocabulary relevant to the project.	
	Know and use the relevant technical and sensory		
Music	vocabulary. Unit 1 – How does Music bring us Together? (Getting	Unit 3 – How does Music Improve our World? (Exploring	Unit 5 – How does Music Shape our Way of Life? (Words,
			Meaning and Expression)
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Skills This unit sets out sequences of learning around a song in key This unit sets out sequences of learning around a song in This unit sets out sequences of learning around a song in musical areas which, over time, all contribute towards the key musical areas which, over time, all contribute towards key musical areas which, over time, all contribute towards steadily increasing development of musicianship: the steadily increasing development of musicianship: the steadily increasing development of musicianship: Listening – Time signatures: 4/4 and 6/8, keys: C min. G • Listening – Time signatures: 4/4, keys: Eb mai, F mai, C • Listening – Time signatures: 4/4 and 3/4, keys: D min. C Using the new mai. C mai mai mai. F mai Charanga Singing – Ghost Parade, Words Can Hurt, Joyful, Joyful • Singing – Look into the Night, Breathe, Keeping Time Singing – Freedom is Coming, All Over Again, Do you scheme. Playing – using glockenspiels Ever Wonder? Playing – using glockenspiels Improvising and Composing Plaving – using glockenspiels Improvising and Composing Ukulele lessons Performing Improvising and Composing Performing by the peri Performing service may Unit 2 – How does Music Connect us with our Past? Unit 6 - How does Music Connect us with the Unit 4 – How does Music Teach us About our **Environment? (Identifying Important Musical Elements)** take place in (Emotions and Musical Styles) This unit sets out sequences of learning around a song in key Community? (Introducing Chords) This unit sets out sequences of learning around a song in one of the musical areas which, over time, all contribute towards the This unit sets out sequences of learning around a song in key musical areas which, over time, all contribute towards terms instead steadily increasing development of musicianship: key musical areas which, over time, all contribute towards the steadily increasing development of musicianship: of one of the • Listening – Time signatures: 4/4, keys: Eb maj, C maj, G the steadily increasing development of musicianship: • Listening – Time signatures: 4/4, keys: G major and E units • Listening – Time signatures: 4/4 and 5/4, keys: C min, G Minor, C mai, Dmai mai • Singing – The Sparkle in My Life, Dreaming of Mars, Get on mai, C mai • Singing – You and Me. A Bright Sunny Day, I'm Forever Board • Singing – Erie Canal, Heroes, Happy to be Me Blowing Bubbles Playing – using glockenspiels Playing – using glockenspiels Playing – using glockenspiels Improvising and Composing Improvising and Composing Improvising and Composing Performing Performing Performing Ukulele. Play a musical instrument with the correct technique within the context of a song Select and learn an instrumental part that matches their musical challenge, using one of the differentiated parts – a one-note, simple or medium part or the melody of the song from memory or using notation Rehearse and perform their part within the context of a song Listen to and follow musical instructions from a leader. Lead a rehearsal session **Religious** Places of Worship Origins and Composition of the Bible The Influence of Faith on Believers That religious identity, beliefs and values can be expressed Christians believe the Bible to be part of God's revelation Know that the faith of believers has a significant influence Education in a variety of ways including through places of worship and to humankind and contains truths by which we should live on their attitudes, values, actions and lifestyle Knowledge and the symbolism within them Concept Progression: The Bible – How the Bible developed Concept Progression: Self – considering own impression of Skills **Concept Progression: God** – God interpreted in many ways, People's Perspectives & Impressions of Jesus Jesus denominations of Christianity that Jesus had a clear perception of himself as did other The Importance of Worship people, who formed impressions of him from their Suggest how choices and decisions can be shaped by Worship and prayer are important elements of private differing perspectives morality and religion devotional life and public expressions of faith for religious Suggest answers to moral questions and understand what believers **Concept Progression: Easter** – Study of the character of might be regarded as right and wrong

Recognise that religious people believe that their

Concept Progression: Christmas – where the Nativity comes Jesus through the Easter story

	_		behaviour and the choices they make should be based on		
		•	their faith		
	Describe the interior and the exterior of Christian and other		Begin to identify the concept of love as being basic to		
			Christian living		
	how they are used in worship and what they mean in terms	Understand the basic chronology of the Bible			
	11	Reflect on the nature of truth			
	Identify similarities and differences between two contrasting				
	Christian denominations, and explain that metaphors,	himself and give simple explanations of what he meant;			
	symbols and objects convey religious meaning	understand that Jesus made enemies and know some of			
	The state of the s	the reasons why;			
	· · · · · · · · · · · · · · · · · · ·	Understand that Jesus' enemies conspired in his death and			
		know some of the reasons why			
	appropriate stories and quotes from sacred texts				
	compare worship in one religion with worship in another				
	religion				
	Use technical language to describe the parts, function and				
	message of worship				
	Devise questions and address them to a believer about the				
	importance of worship in general and prayer in particular				
	Communicate their thoughts, needs and worries				
Dhysical	Link certain religious beliefs to community action Invasion Games Skills	Health Related Fitness	Cricket		
Physical			Catch successfully under pressure		
Education	=		Throw accurately overarm		
Knowledge and			Pull a ball from a short delivery to leg side		
Skills	•	•	Bowl with a short run up and straight arm with some		
	· ·		accuracy		
			Bowl with a run up		
			Use feet to get to the pitch of the ball when batting		
		Communicate with others and agree what to do as a group			
			Bowl out of the back of hand		
	Hold balances on different points	· · · · · · · · · · · · · · · · · · ·	Play a square cut shot		
	Perform a sequence mirroring a partners symmetrical and	Outside Adventure Activities	Link skills to perform in a competitive game.		
	asymmetrical shapes	Use non-verbal communication to solve problems.			
	Match partners moves	Work as a team/partner and navigate through obstacles	Athletics		
	Work as a group demonstrate fluent routines involving	whilst blindfolded.	Change pace		
	mirroring and contrasts	Give clear instructions	Throw with accuracy, power and control, using the pull		
		·	technique		
	Balance on different points	Find solutions to challenges	Throw after a run		
	Match a partner's moves in synchrony	Navigate using a map	Jumping using techniques for triple jump, high jump and		
	Compose a sequence with a partner, including matching and	_	standing vertical jump		
		Communicate positively with other members of a team	Combine sprinting with hurdling		
	Perform elements of the sequence		Transfer a relay baton efficiently as part of a team		
	Match partners asymmetrical balances				
	Work with contrasting dynamics to my partner		Hockey		

	Work in a group Perform in unison		Hold a stick correctly Dribble the ball with head up Push pass correctly Jab tackle send and receive under pressure Work with a partner to get past a defender Develop a range of attacking skills and strategies Support teammates by communicating with them Respect the rules and decisions Adapt tactics in a game if they are not working Bowl by running in close to the wickets
Modern Foreign	Time & Food	Likes/Dislikes & Sports	Music & Making Raps
	Revise and extend knowledge of the numbers needed to tell	Ask for and give opinions about sports	Identify different types of music and give likes / dislikes
. 0 0		Talk about the sports you know how to do	Look up new nouns to check for meaning using an online
Skills	Know how to ask for and give the time (hour, half and	Use two key verbs in the present tense	dictionary
U	quarter) To say 'at o'clock.'	Know expressions of frequency to say how often you do	Ask about and say which instrument you play
	Describe what you usually have for breakfast.	different sports.	Listen and understand (and join in with) the Spanish
	Communicate likes and dislikes.	Use the different parts of practical to talk about the	version of a popular children's song
	Build sentences using verbs, time expressions and food	actions of others.	Know some new adjectives and use adjectives to give
	items.	Use verbs to give instructions	reasons for liking / disliking music or instruments
	-	Speaking:	Practise dialogues asking / answers questions about music
	Develop spoken fluency further by increasing the amount of	· · · · · · · · · · · · · · · · · · ·	
		Start to be able to move from speaking in the 1st person	Practise evaluating own and others' performances and
		singular (speaking about themselves) to 3rd person	giving feedback
		singular	Speaking:
		Use and give a variety of positive and negative opinions in	Ask and answer questions
	during lessons	spoken form.	Express opinions and respond to those of others
	Reading	Listening:	Speak in sentences
	Read longer, more authentic passages of text.	Use and understanding better what they hear and use	Listening:
	Writing	their skills to "gist"	Listen attentively and show understanding by joining in
	Translate short sentences from the foreign language into	listen to unknown target language to complete the tasks	and responding
	,	set.	Reading:
		Reading	Read and show understanding of words, phrases and
	Start to use a dictionary to improve their knowledge of	Read longer, more authentic passages of text.	simple texts
	genders when introduced to unknown nouns.	To become more confident in their ability to decode text	Appreciate stories, songs, poems and rhymes in the
		Writing	language
	nouns, articles and verbs but also now adding adjectives,	Make their written work more interesting, authentic and	Use a dictionary
	opinions and justifications. Create and write their sentences		Writing:
	with the aid of word banks and not necessarily spelling all	opinions and justifications.	Write words and phrases from memory, adapt phrases to
	•	Grammar	create new sentences
		Explore the verb to wear.	Grammar:
	Introduce the concept of whole regular verb conjugation using units like Clothes where the students will explore the		Gender of nouns - definite and indefinite articles Singular and plural forms of nouns
	THE THE THIRE HELD I INTINGE WINGED THE CTHRENTS WILL DVINGE THE		I SIDULIAL AND DILICAL FORMS OF NOTING