

2: What happens when we mix liquids and solids?

dissolves?

3: What makes a difference to how fast sugar or salt

Broadwood Primary School Year 5 Yearly Overview

2			
The School . You Under		Yearly Overview	
	Autumn Term	Spring Term	Summer Term
English (Texts)	Children of the Benin Kingdom By Dinah Orji BENIN KINGDOM	Cosmic By Frank Cottrell-Boyce Frank Cottrell-Super	The Explorer By Katherine Rundell RUNDELL
Quotes	"The day a Benin father start telling his child that marks the beginning of pride, dignity and self-esteem in the life of that child"	"What I remember is being on the moon. I remember every second. Every stone. Every star we saw. Sometimes it feels like I never really came back."	"The birds here make the birds in England look like they're dressed for a job interview."
	Kick By Mitch Johnson "The problem with being a dreamer is that occasionally you'll have	Macbeth Retold by Andrew Matthews and Tony Ross	Wonder By R.J. Palacio "You can't blend in when you were born to stand out!"
	nightmares – you've just got to make sure they don't ever spook you enough to want to wake up."	"Fair is foul and foul is fair." "What's done cannot be undone." Shakespeare Theatre Company.	10 PHICK TO STITLE TO
Science	Properties and the uses of Materials	Earth and Space	Living Things and their Habitats – Plant and Animal
	 How can we compare and group materials? Which materials did the builders use when constructing our school and why? Which liquid is the thickest? Who invents things? Can the same container keep cold things cold and hot things hot? Which materials are absorbent, permeable or waterproof? Unit Checkout – Knowledge Catcher. 	1: What's in space? 2: How do the planets move? 3: How does the position of the Sun in the sky change? 4: What causes day and night? 5: How does the Moon move? 6: What patterns can we find in data about the planets? 1-6: Unit Checkout – Knowledge Catcher. Links to the Class Text (Cosmic) and Computing (Data Handling and Programming – Mars Rover).	Life Cycles 1: How do flowering plants produce seeds? 2: Do all plants have the same number of reproductive parts? 3: How can we grow over plants without using seeds? 4: How do birds change over their lifetime? 5: Do all mammals have the same gestation period? 6: How do amphibians change throughout their lifecycle? 7: Do all insects go through the same lifecycle? 1-7: Unit Checkout – Knowledge Catcher.
	Separating Mixtures and Changing Materials 1: How can we separate mixtures?	Forces 1: What is the friction between different surfaces?	Links to the Class Text (The Explorer).
	1. How can we separate mixtures?	1. What is the inction between different surfaces?	

2: Why do some objects fall faster than others?

a parachute to fall?

3: How does the size of the canopy affect the time it takes

Visit to Scotswood Garden.

Animals, including Humans - Human Growth

	The state of the s	4: How does the shape of an object affect its movement in water?	1: How do newborn babies change into teenagers? 2: How do girls become women?
		5: How does the number of pulleys affect the force needed to lift a load?	
	1-6: Unit Checkout – Knowledge Catcher.	6: How does the length of the lever affect the force needed to lift a load? 7: How do gears work? 1-7: Unit Checkout – Knowledge Catcher.	1-4: Unit Checkout – Knowledge Catcher. Links to PSHE (Growing and Changing). Cap-a-Pie's Brain Health.
		Links to DT (Mechanical Systems).	edp a rie 3 Brain rieuran.
History	Benin Kingdom What are the achievements of the Benin Kingdom?	Medieval Monarchs Who was the greatest medieval monarch?	Changing Britain What did the British civil rights protests in the twentieth century have in common?
curriculum builds on skills and knowledge in	2: What was life like for the Edo people in the Benin Kingdom?3: How were trade links established and what goods were traded?	4: What makes a great medieval monarch? 5: How did power change during the medieval period? 6: Unit Checkout - Who was the greatest medieval monarch?	1: How have people fought for civil rights in Britain? 2: What was the Bristol Bus Boycott? 3: What was the Grunwick Strike? 4: Why were there protests about Section 28? 5: How did the Wheelchair Warriors fight for their rights? 6: Unit Checkout - What did the British civil rights protests in the twentieth century have in common?
Geography	Slums How far do you agree with the following statement? 'Governments around the world should clear slums away.' 1: What is a slum?	Energy and Sustainability How much do you agree with the following statement? 'Humans cannot live sustainably.' 1: What is sustainability? 2: Are fossil fuels sustainable?	Biomes How much do you agree with the following statement? 'It is already too late to protect biomes from climate change.' 1: What are the Earth's biomes?
	the slums?	4: What can we learn from Curitiba? 5: What can we learn from Freiburg? 6: Unit Checkout – How much do you agree with the following statement? 'Humans cannot live sustainably.'	2: Why are biomes where they are? 3: Why are biomes under threat? 4: What are the features of your favourite biome? 5: How can we persuade people to protect biomes? 6: Unit Checkout – How much do you agree with the following statement? 'It is already too late to protect biomes from climate change.' Links to the Class Text (The Explorer).

Computing Computing Systems and Networks – Search Engines Data Handling – Mars Rover Stop Motion Animation 1: Searching Basics 1. Mars Rover 1: Animation Explored 2: Inaccurate Information 2: Binary Code 2: Exploring Stop-Motion 3: Web Quest 3: Computer Architecture 3: Planning my Stop-Motion Project 4: Information Poster 4: Using Binary – Numbers 4: Stop Motion Creation 5: Web Crawlers 5: Using Binary – Text 5: Editing My Stop Motion Project 6: E-Safety L1 – Online Protection 6: E-Safety L3 - Online Reputation 6: E-Safety L4 – Online Bullvina Link to PSHE (Melva's Quest). Links to Science (Earth and Space). Programming - Micro:bit 1: Tinkering with BBC Micro:bit Science Week 2026: Change and Adapt. Programming – Music 2: Programming an Animation 1: Tinkering with Scratch Music Elements 3: Polling Program 2: Scratch Soundtracks Programming - Mars Rover 2 4: Programming a Pedometer 3: Planning a Soundtrack 1: Pixels 5: Programming a Scoreboard 4: Programming a Soundtrack 2: Compressing Images 6: E-Safety L5 - Online Health 5: Evaluation a Soundtrack 3: Fetch-Decode-Execute Cycle Links to PE (Athletics). 6: E-Safety L2 - Online Communication 4: Tinkering with CAD 5: Tinkercad Design Link to Music. *Teach E-Safety L4 if Summer 1 is a shorter term. *E-Safety Lesson Taught in PSHE Spring 2. Link to Science (Earth and Space). **PSHF Being my Best Valuing Difference** Me and My Relationships 1: Collaboration and Challenge! (Discuss what 1: It all adds up! (Understand the importance of food, 1: Qualities of friendship (Define key qualities on friendship) collaboration and teamwork is) water, oxygen etc for the human body and its health) and discuss why they might end) 2: Give and take (Describe strategies to resolve conflict) 2: Different skills (Identify own strenaths and talents) 2: Kind conversations (Demonstrate respectfulness) Communication (Accepting responsible and safe online 3: My community (Suggest ways of improving the school 3: Happy being me (Develop an understanding of behaviour) community) discrimination and injustice) 3: How good a friend are you? (Respond to a wide range of 4: Independence and responsibility (Identify people who 4: The land of the Red People (The benefits of having a are responsible for helping them stay healthy and safe) feelings in others) diverse society) 4: Relationship cake recipe (Identifying what makes a 5: Star qualities (Recognise that the way people are 5: Is it true? (Understand the information we get online is portrayed in the media isn't always an accurate reflection relationship unhealthy) not always true) 5: Our emotional needs (Recognising emotional needs and of them in real life) 6: Stop start stereotypes (understand that some people can how they change in different circumstances) 6: Basic first aid, including Sepsis awareness get bullied because of their gender) 6: Being assertive (Identifying assertiveness skills) 7: It could happen to anyone (Consequences of positive and negative behaviour on others) **Keeping Safe** Melva: The Quest for Baranabus Boggle Links to Class Text (Wonder). 1: Play, like, share (What is safe/unsafe to share online?) 1: To start conversations with peers and grown-ups about 2: Would you risk it? (Identify risk factors) worries and anxieties 3: Vaping: healthy or unhealthy (Describe some risks of **Growing and Changing**

	2: To learn the difference between 'good' and 'bad' worrits	svaping)	
	and how they each affect us	•	1: How are they feeling (Distinguish between good and not
	3: To consider why some people make us feel good and		so good feelings)
	others make us feel bad		2: Taking notice of our feelings (Understand what kinds of
	4: To build empathy and critical thinking skills to		touch are acceptable or unacceptable)
	understand how Barnabus is feeling and why he's been		3: Dear Ash (Explain the difference between a safe and an
	behaving strangely		unsafe secret)
	5: To understand how the things other people say or do		4: Growing up and changing bodies (Identify some product
	can make us feel or behave		that they may need during puberty and why)
	6: Understand how worrits can trigger our Fight / Flight /		5: Changing bodies and feelings (Know the correct words
	7: Freeze responses, and the different ways this can affect		for the external sexual organs)
	our bodies or make us behave		6: Help! I'm a teenager – get me out of here! (Describe
	8: Identify things we can say or do to help other people		and/or demonstrate how to be resilient in order to find
	when they are experiencing worrits		someone who will listen to you)
	9: To recap what Melva and Barnabas learnt and achieved		
	during their journeys up the mountain.		Link to Class Text (Wonder) and Science (Human
			Growth).
	Link to Computing (Computer Systems and		2
	Networks).		Cap-a-Pie's Brain Health.
Art	Structure and 3D – Interactive Installation	Drawing – I Need Space	Painting and Mixed Media – Portraits
Ait			1: Poem portrait
		· · · · · · · · · · · · · · · · · · ·	2: Developing drawings
	•	_	3: Self-portraits
			4: Changing faces
	•		5: Mixed media portraits
	·		5: Unit Checkout – Knowledge Catcher.
		Links to Class Text (Cosmic) and to Science (Earth and Space).	Links to Class Text (Wonder).
Design and	Cooking and Nutrition – Developing Recipes	Mechanical Systems: Making a pop-up book	Structures: Bridges
Technology			1: Arch and beam bridges
Ů,	2: Gnocchi Bake	_	2: Spaghetti truss bridges
	3: Spaghetti Bolognese	3: Using layers and spacers	3: Building bridges
	4: Chicken Korma	4: Writing and illustrating	4: Finalising bridges
		4: Unit Checkout – Knowledge Catcher.	1-4: Unit Checkout - Knowledge Catcher.
	5: Unit Checkout – Knowledge Catcher.		
	② Delivered as part of the Little Chef Project.	Links to Class Text (Cosmic or Macbeth) and Science	
		(Forces).	

Music What shall we do with the drunken sailor? Madina tun Nabi **Balinese Gamelan** 1: Get to know the song and where it comes from. 1: Sing a sea shanty expressively and with a strong beat. 1: Gamelan beleganiur. €53[‡] 2: Learn a cup rhythm game, keeping to the beat of the 2: Get to know the song and learn more about Islamic 2: The kecak vocal chant. music and the Nasheed. 3: Making connections... create and perform. song. Our Music 3: Progression snapshot 1. Make a video recording of 3: Progression snapshot 2. Make a video recording of curriculum is not children singing. children singing. Ukulele with 'Perri' teachers linked across the 4: Create body percussion patterns to accompany a sea 4: Learn to sing Verse 1, play the drone, and improvise. 1-6: Lessons to follow Newcastle Music Service Ukulele curriculum as it shanty. Write the patterns out using a rhythm grid. 5: Learn to sing Verse 2 and play the chorus chords. programme. often leads to 5: Create accompaniments with bass notes and chords. 6: Practise all of the elements, bringing them together in a fragmented musical 6: Rehearse and perform What shall we do with the performance of the piece. Delivered by 'Perri' at Newcastle Music Service. learning. drunken sailor? Building a groove **Composing in Ternary Form** Why we Sing? 1: Create a drum groove. 1: Section A – A happy little walk. 1: Learn about Gospel songs and spirituals. 2. Create a hassline 2: Section B – A strange encounters 2: Singing in a Gospel style – phrasing and articulation. 3: Create a riff-based melody. 3: Ternary form (ABA) – The full story. 3: Exploring Gospel music further. Época Introduction to songwriting 1: Getting to know Época. 2: Exploring the history of Argentine tango. 1: Identify the structure of a song and analyse the song vrics to appreciate the role of metaphor. 3: Exploring the accordion, bass, and drum kit. 2: Writing the lyrics of a hook. 3: Create a tune for your hook. **Religious** Why do people have to stand up for what they What happens when we die? (Part 1) Who should be in charge? Education believe in? 1: Why do some people believe in a soul? 1. How are laws created? 2: How do some people make up for bad deeds? 1: What does freedom look like? 2: How is a leader chosen? 3: If there's a heaven, what might it be like? 3: Where do religious laws come from? 2: How have beliefs been challenged in the past? 4: What is the purpose of a funeral? 4: How did Guru Nanak choose a successor? 3: How can light represent standing up for what you 5: How do some people seek forgiveness in their lives? 5: When can someone become a leader? believe in? 6: How do some people remember those that have died? 6: How can religious texts be leaders? 4: Should we celebrate Bonfire Night? 6: Unit Checkout – Knowledge Catcher. What happens 6: Unit Checkout – Knowledge Catcher. Who should be in 5: What can inspire people to stand up for their beliefs? 6: How can we stand up for what we believe in? when we die? (Part 1) charge? 6: Unit Checkout – Knowledge Catcher. Why do people What happens when we die? Part 2 Why are some places in the world significant to have to stand up for what they believe in? believers? 1.If there is a soul, where does it go? Why doesn't Christianity look the same? 2.What is samsara? 1: What can make a place significant? 3. How might someone reach moksha? 1: Why did some people believe Jesus was the Messiah? 2: How can religious events make a place significant? 4. How can people find comfort after death? 2: How did Christianity develop? 3: What makes the Harmandir Sahib significant to many 3: What is Roman Catholicism? 5. What is nirvana? Sikhs? 6. What does enlightenment look like? 4: How have historical changes impacted Christianity? 4: How can a river be a goddess? 5: Can relics make a place significant?

	5: How can being part of a Christian community give a sense of belonging? 6: Does everyone have the same picture of Jesus? 6: Unit Checkout – Knowledge Catcher. Why doesn't Christianity look the same?	=	6: Who can visit significant places? 6: Unit Checkout – Knowledge Catcher. What happens when we die?
Physical	Autumn 1 – Invasion Games: Netball and Tag-Rugby	Spring 1 – Striking and Fielding: Cricket and	Summer 1 – Striking and Fielding: Rounders and Net
Education		Swimming	and Wall Games: Tennis
	Invasion Games – Netball:		
	1: To choose the appropriate pass for different scenarios.	Striking and Fielding - Cricket:	Striking and Fielding - Rounders:
		1: To work with a partner to score runs.	1: To judge how far you can run based on the distance of a
		2: To throw accurately over short distances to get batters	hit.
	defender and get free.	out.	2: To throw over short distances with power and accuracy
		3: To follow the path of the ball to catch as a wicketkeeper.	to get batters out.
	5: To get into closer shooting positions.	4: To overarm bowl with accuracy whilst using a run-up.	3: To follow the path of the ball to make sure it is fielded
	6: To react and move quickly in isolation and in games	5: To play a forward defensive shot.	consistently.
	Invasion Games - Tag-rugby:	6: To set a field in a game to limit the runs scored by a batter.	4: The backwards hit rule and using it tactically as the backstop.

- 1: To use defensive positions to mark and tag an attacker.
- 2: To pass a ball accurately and consistently while on the move.
- 3: To defend as part of a team to deny space to the attacking team.
- 4: To use a pop pass over short distances to create an explosive run.
- 5: To move the ball quickly using the 'magic diamond' formation.
- 6: To use the 3 step and pass rule with some confidence.



Year 5 and 6 Invasion Games (Tag-Rugby) Competition.

Autumn 2 – Dance and Gymnastics

Dance - Unit 1:

- 1: What a non-locomotor movement is and using it in our
- 2: To perform both non-locomotor and locomotor movements together.
- 3: To create new and exciting group patterns.
- 4: a simple Line Dance routine.

Delivered by Chance to Shine.

Swimming:

1-6: Lessons will follow Swim England's Learn to Swim Framework, Stages 1 to 7.



Providers from Elswick Swimming Pool.

Spring 2 - Dance and Target Games: Dodgeball

Dance - Unit 2:

- 1: To communicate the theme of heroes through our dance.
- 2: To manipulate and develop actions using a range of devices.
- 3: To create interesting and varied dance actions as a group using levels.
- 4: To use jumps to bring power and energy to our dance phrase.
- 5: To show the theme of an attack, performing at a low level.
- 6: To work effectively with others to improve movement

- 5: To hit the ball into gaps to maximise the chance of scoring.
- 6: To set a field in a game to limit the scoring of a batter.



KS2 Rounders Festival.

Net and Wall Games - Tennis:

- 1: To recap and perform a range of different shots with accuracy and control.
- 2: To move quickly to the ball to perform a volley.
- 3: To play an overhead shot and know when you might use
- 4: To use different court formations during doubles play.
- 5: To refine court movement to hit the ball before the second bounce.
- 6: To perform a diagonal serve to begin a game in competitive situation.

Summer 2 – Athletics and Outdoor Adventurous Activities (OAA)

Athletics:

1: To run for speed & distance on our own and as part of a team.

5: To create our own 3-step line dance with a partner.

6: To work collaboratively within our group to improve our performance



To perform a Dance to Year 6.

Gymnastics - Unit 1:

- 1: The key steps to perform a round-off.
- 2: To create and perform a partner sequence using symmetry.
- 3: To create and perform a partner sequence using asymmetry.
- 4: To perform a counter-balance with a partner.
- 5: To perform smooth transitions between counterbalances using different levels.
- 6: To evaluate each other's work and suggest improvements.



Record and evaluate performances using the iPads..

quality and performance.

Target Games - Dodgeball:

- 1: To quickly pick up a ball from the ground and throw it accurately.
- 2: To use the snatch catch effectively.
- 3: To develop smaller dodging movements like the weave and leg lift.
- 4: To use the block and catch tactic.
- 5: To use counter-attacking tactics in dodgeball.
- 6: The hand up rule and using it in a game.



Year 5 Dodgeball Competition.

- 2: Pacing our run over longer distances.
- 3: Different jumping styles and exploring which ones we can jump further with
- 4: To use the push-throw technique.
- 5: To exchange a baton within a restricted area.
- 6: To design a running, jumping or throwing activity for others using the STEP principle.



Sports Day.

Outdoor Adventurous Activities (OAA):

- 1: To explore different ways of communicating with a blindfolded partner.
- 2: To follow a designated route at maximum speed and complete a task safely.
- 3: To use memory methods to recall different objects whilst navigating.
- 4: To use clear communication to recreate a shape as a team.
- 5: To use imagination and creative thinking to create the tallest marshmallow tower.
- 6: To send and interpret messages using Morse code.



Orienteering trip for all (linked to Geography).



Throughout the year, different groups of children will take part in West End Trust and School Games competitions.



Additional Swimming in Summer 2 for a Target Group.

Sports

- 1-4: Assessment
- 5: Football and Rugby
- 6: Netball and Basketball

Talk about Sports

- 1: Swimming
- 2: Athletics, Cricket and Rounders
- 3: Talk about favourite sport
- 4: Equipment
- 5: Study of a deaf role model Evelyn Glennie.



Links to PE.

British Sign Language



Our BSL curriculum is under development to meet the needs of our HIARP context.

Talk about the Day

- 1: Getting up
- 2: Travelling to school
- 3: At home
- 4: Meal times
- 5: Bath time
- 6: Talk daily routines

Talk about School

- 1: School subjects
- 2: Talk about like and dislikes
- 3: Ask about school subjects
- 4: School equipment

Ordering Food

- 1: Breakfast foods
- 2: Sandwich fillings
- 3: Fruit
- 4: Snacks
- 5: Eating out

Ordering Drinks

- 1: Order drinks
- 2: Order ice cream
- 3: Ask about likes and dislikes
- 4: Take orders
- 5: Money

5: Ask and offer equipment



Links to PSHE and school routines.



Links to DT (Cooking and Nutrition) and school dinner time routines.