## THE BLACK PEAR TRUST – SYNOPSIS PLANNER – YEAR 4



	Autumn 1		Autumn 2	Spring 1		Spring 2	Summer 1	Summer 2
	<u>This is me</u>	My place, my time	<u>Celebrate</u>	Around the	world	<u>STEM</u>	<u>Those that came</u> <u>before</u>	Social Enterprise
	Animals including humans: We will be learning the importance of the digestive system in humans and animals	Living things and their habitats: We will be learning about classifying living things and how we know if an animal is a vertebrate or invertebrate. We explore what effects humans have on the environment of living things.		about how can flo vibrations comp cause sounds elect		Electricity: explore how 'electricity' ow through a variety of ponents in a complete trical circuit which will needs a power source,	States of matter: We will work scientifically and collaboratively to investigate 'States of Matter' where we will explore the differences between solids, liquids and gases, classifying objects and identifying their properties.	
Science	as well as identifying the importance of different types of teeth.				such connec (+) and further safety wit	as a battery, with wires cted to both the positive negative (-) ends. We will explore the health and needed when working h electricity and the ance of conductors and insulators.		
History		We will complete a achievements an western world. We and look at what l	nt Greece: I study of Greek life and d their influence on the vill start from government fe was like for men and omen.				Ancient Mayans: We will study a non- European society tha provides contrasts with British history.	t
Geography		Mountains and Hills: We will be looking a the physical landscape of mountains and hills comparing UK features with other areas in Europe		The Ring of Fire: We will be learning about volcanoes in the Pacific Ring of Fire				
Art	Drawing: We will produce a self- the style of Emily Grave use different pencils to tones and shading and using the skill of hatch hatching and finger sm create shadow and	portrait in ett. We will We will we o create mouldin ad will be and dev ing, cross pieces t budging to a high-q texture artist Gro	Sculpting and mouldable materials: We will develop a wider range of moulding techniques by exploring and developing methods of fixing pieces together. We will produce a high-quality piece based on the artist Grayson Perry with a focus on our history topic of Ancient Greece		cring the acluding ry and burs. We fferent ms and rk in the oup of cape			
	How does music by together?	ring us How do	How does music connect us with our past?		usic vorld?	How does music connect us with the	How does music shape our way of life?	How does music teach us about our
Music	We will listen to and appraise a Our to number of pieces of music and is co have a technical focus on rhyth		nical focus in this module bining elements of pulse, pitch, tempo, dynamics, texture and structure to make music	improve our world? Our technical focus is improvisation		environment? The technical focus is creating music for a purpose	The technical focus is showing emotions through music.	community? The technical focus is creating melodies.
D&T	Cooking: We will be learning how to cook an omelette safely using a range of refrigerated, raw ingredients. We will also be learning how to store and prepare different foods safely.					Structures and mechanisms: We will learn to design and evaluate a prototype which contains electrical systems. We will also learn how to use levers and linkages as well joining materials safely.		Textiles: We will learn to design and evaluate a prototype using various textiles. We will develop our sewing skills, particularly.
Computing	Online Safety: We will learn to identify malware and phishing scams online and how they can be risks when accessing the internet. We will also learn about plagiarism and that it can have consequences	Coding: We will learn what variables are needed in programming to enable multiple actions to occur and how to use 'IF' statements for cause and effect	language used to control an on-screen marker to create mathematical	Online safety: We will learn about screen time and why it should be limited for mental and physical health Text and multimedia spreadsheets: We will explore Microsoft Excel and how to effectively use it to store data		Multi-media and writing for different audiences: We will explore how font size and style can affect the impact of a text. We will use scenarios to produce different text and multimedia reports	Online safety: We will learn about different search engine and how to use them safely Effective searching: We will learn the importance of using ke words rather than who sentences to search effectively on the interr	elements of all taught learning to apply to time spent on technology le
	Families and	Health and wellbeing	:	Safety and			Citizenship:	Economic wellbeing:
PSHE	Relationships: We are learning that families are varied and differences must be respected. We explore our understanding of physical and emotional boundaries in friendships as well as exploring the roles of a bully, victim and bystander	In this unit, we will be developing our emotional maturity; learning that we experience a range of emotions and are responsible for these appreciating the emotions of others; developing a growth mindset helping us to identify calming and relaxing activities		changing b We are buildi awareness of safety and the and risks of st information on will also be expl physical and er changes in p	ng an online benefits haring ine. We bring the notional uberty		In this unit, we are learning about Human rights and caring for the environment; exploring the role of groups within the local community and appreciating community diversity whilst looking at the role of the local government.	We will be exploring choices associated with spending, what makes something good value for money, career aspirations and what influences career choices
RE	What do Hindus believe God is like? We will learn about different Hindu Deities and discover how Hindus use these and different stories to describe God. We will identify different ways	What does it mean to be a Hindu in Britain today? We will be exploring how Hindus in Britain show their faith at home and within the local community through different celebrations such as Diwali.		What is the trin why is it impor Christian We will explore a Trinity and how represented through stories and artw will describe how Christians show	tant for s? he his is bugh ork. We	Why do Christians call the day Jesus dies Good Friday? We will learn that Christians believe Jesus came to "save" or "rescue" people and how they worship him in different ways. We	When Jesus left, what was the impact of Pentecost? We will make clear links between the story of the Pentecost and Christian beliefs about the 'Kingdom of God' on Earth and	How and why do people mark the significant events of life? We will identify how some people see life as a journey with key milestones along the way. We will make

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	in which Hindus worship and make links between the Hindu idea of everyone having a 'spark' of God in them which related to how they live their lives today.	chip and make c between the indu idea of yone having a ark' of God in a which related w they live their ives today. Swimming:		beliefs about God and the Trinity through worship and in the way they live Christians mark Easter events in their communities		what this means to Comparisons of how   Christians today with Comparisons of how   how they worship and Live their lives.   commitments, also considering those who   do not follow a faith. Athletics:		
	We will be learning to keep ourselves safe in and out of the water. We will be able to swim a required distance that is in line with our ability with or without a buoyancy aid.				We will learn how to per movement phrase that three different body part will show this on the floor We will know how to put e safely, either on our own o will also work collabor find solutions and	includes balances on ts at different levels. We or on small apparatus. equipment out and away or as part of a group. We ratively with others to	We will learn how to combine travel and dynamic balance to gain height and distance. We will learn to jump over a barrier and send objects overarm. We will also work collaboratively with others and set our own goals to improve in the activities	
	Football:			Handball:	Outdoor adventurous activities:	Dance:	Volleyball:	Rounders:
PE	We will learn to pass a l variety of distances a quickly and confidently and return the ball fror positions. We will be le predict where to move the ball and we will kno communicate as a tea happy asking for help classmates when no	nd move to receive in different earning to to receive ow how to m and feel from our eeded	ball over We will lea and r confidenc the ball in will think co move to i handball a communic happy as classm	arm to pass a handball a variety of distances. rn how to cover space move quickly with e to receive and return different situations. We arefully about where to n order to receive the nd we will know how to ate as a team and feel sking for help from our ates when needed	We will learn to work as part of a team to follow a trail at school orienteering and stay safe near and in water. We will be able to think of different ways to help the team to solve problems and can suggest how they could do even better next time. I will work on leading by example and taking responsibility for my actions.	We will learn how to combine travel and dynamic balance to gain height and distance. We will learn to jump over a barrier and send objects overarm. We will also work collaboratively with others and set our own goals to improve in the activities	We will learn to send a volleyball over a variety of distances using a range of different techniques. We will learn how to move quickly and confidently to receive and return the volley ball from different positions and situations. We will learn to predict where to move to receive the ball and feel comfortable asking for help from our classmates if we are struggling	We will learn to hit the ball away from our opponents and into spaces. We will know how to and can play a small sided rounders game. We will agree the rules and keep the score accurately. We will also know and communicate why being active is important and good for their health
	Food:	Weather water c			Numbers and calendars	Portraits	Eurovision song contest:	
MFL	We will be using a French cafe scenario to learn vocabulary for food. We will also revise numbers to 100 considering the price of food in the cage setting.	We will cooking at looking at and the wo to link w Geograp. Clothes an dress We will be vocabu describe clothing and our knowl colour and opinion different	also be weather ater cycle ith our hy topic <b>d getting</b> ses: learning lary to items of d recalling edge of expressing about		We will learn the days of the week, months of the year, dates and seasons and they research dates of French festivals and a traditional French birthday celebration in the classroom	We will be learning adjectives for describing people's physical appearance and their personality. Creating simple sentences ensuring that the adjectives agree with the gender of the noun	This unit uses the concept of the Eurovision Song Contest to engage children in their learning. The children will learn additional musical instrument and musical genre vocabulary and expand their knowledge of the French names for European countries	