



EXPLORE TERM

Year 3 2023-2024

Explore	Inquiry Question	Maths	English	Geography	Science	Art & Design	History	Design & Technology	Music	PSHE/ Values	Computing	R.E	Forest School	P.E
1	<u>Would you rather live in North or South England?</u> Focus on the South – North in 2 nd half term	Place value and regrouping Counting numbers to 100 using partitioning and number lines	The Tin Forest by Helen Ward story writing, diary entry, hot seating, make connections linked to the environment, freeze frames	Locate and name some of the counties and county towns of the UK	<u>Keeping Healthy</u> Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.					Classroom values and rules	<u>Computer Systems – connecting computers</u> How does a digital device work?	<u>Is England really a Christian country?</u> Christianity beliefs – focus on South (Hertford)		Specialist PE Teacher

2		Numbers to 100, ordering, estimating, comparing and calculating		Know some of the geographical features of parts of the UK (South) Describe topographical features on a map, eg. Hills, mountains, lakes and rivers	Understand food groups and balanced diets. Create a model balanced meal	The tin forest - Henri Rousseau				Kindness in school and outside school	What parts make up a digital device?		Play games using compass directions.	
3		Numbers to 1000 - number line, ordering, estimating and comparing		Name and describe some of the human and physical features of Hertford Observe and record the human and physical features of my local environment Field Work Week	Identify that humans and some other animals have skeletons and muscles for support, protection and movement. - skeletons				Zones of regulations		How do digital devices help us?	Sources of wisdom – the Bible. Jesus stories and parables.	Use four figure grid references to find buried treasure	
4		Addition and subtraction - 1s, 10s and 100s		Name and locate counties of the UK and geographical regions, particularly in relation to agriculture.	Identify that humans and some other animals have skeletons and muscles for support, protection and movement. - muscles						How am I connected?		Create rivers and mountains using sticks, stones and soil.	
5		Addition and subtraction - partitioning, number line	Name and locate UK cities and industrial land use and understand how these aspects have changed over time.	Learn how the diaphragm is used and design an investigation to test ling capacity			Bullying - how my behaviour affects others	Church visit – beliefs, practices, prayer, sources of wisdom, symbols and actions – during field work week		Create a city using natural objects				
6		Written addition and subtraction - column method	London as an example of multicultural Britain; the values and processes of democracy; rule of law in safeguarding citizens; tolerance within society and freedom of speech.	Present findings					How are computers connected?	Build a UK landmark				
7		Written addition and subtraction - column method		Mid-point curriculum assessment						Mid-point curriculum assessment				
Half Term														
8		Inverse operations, estimating answers		Reports (PA Plus) The True Story of the Three Little Pigs (3 weeks)	The United Kingdom within the world/Europe; surrounding seas; regions and counties; major cities; physical features (mountains, rivers, climate and weather); farming and industrial zones.	<u>Light and Shadow</u> Investigate what we need in order to see objects in a dark place and discover how light travels. Design a stage for a shadow puppet theatre and discover first hand how the light we see is really made of a spectrum of colours					Friendship: Conflict vs Bullying	<u>Creating media – stop frame animation</u> Can a picture move?	Identity and belonging – reflect on church visit. How do people show they belong?	Building shelters – can we block out all light
9		Multiplications - 2s, 5s, 10s.		<u>Hertford project</u> Produce Buildings and land	What's it like to see in a very dark place? Go into a					Learning who to trust	Frame by frame		Use torches to find hidden objects – which	

		Arrays		use etc	dark "cave" and observe which colours show up best and which do not. Shine a torch to reveal reflectors and high visibility items and discover why they gleam! Paint and decorate your shadow puppet theatre.								objects show up best in the dark?	
10		Multiplication - 3x tables Sharing and grouping			Investigate the strange world of mirrors. Discover what happens to writing in a mirror and how this can be used to write in secret code. Navigate a mirror maze and use mirrors to make objects multiply					Stereotypes - gender	What's the story?	Responsibility and values – Christian charity in the local area. What are we responsible for?	Can you build a shadow trail?	
11		Multiplication - 4x tables	Vocabulary building		Discover how shadows are made and investigate first hand how changing the orientation of an object or the material it is made from can affect the nature and shape of the shadow.					Stereotypes - disabilities	Picture perfect?		Make interesting shadows using natural objects.	
12		Multiplication - 8x tables			Add a screen to your puppet theatre then use it to freely investigate how moving the light source changes the shadow. Conduct a fair test to find the precise relationship between the distance of the torch and the size of the shadow.					Families around the world	Evaluate and make it great	Ultimate questions – what is religion for? What do you believe? What is fair?	Find out what affects shadow size.	
13		NFER Autumn Assessments/ Phonic Assessments		Final curriculum assessment						Final curriculum assessment				
14		Multiplication word problems	SPAG		Find out how coloured acetate filters can change a beam of light or a shadow. Use this together with all your knowledge and skills on Light and Shadows to create an amazing shadow puppet performance.					Stereotyping: Age	Lights, camera, action!		Use Forest School for shadow puppet theatre performance.	