



Lanchester EP Primary School

Year 1



Summer 1 Topic: **Bright Lights, Big City**

Hop on board a big, red bus and head for England's capital. Yes, that's right, we're on our way to London!

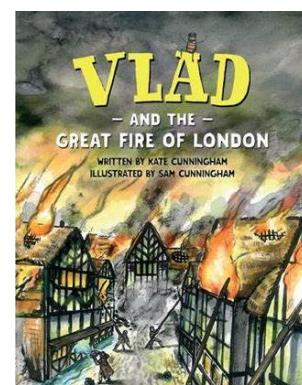
This half term, we'll take tea with the King and visit Buckingham Palace online. Using maps and research, we'll locate Buckingham Palace, understand compass directions, plan routes around London and learn about the countries of the United Kingdom. Our research will take us back in time to the Great Fire of London and we will compare how life in London was different in 1666. We will also learn about famous London landmarks, as well as giving us an understanding of what it's like to live in a big city. In English we will write diary entries and journey stories, take a virtual trip to London Zoo and in art we will make silhouettes of cityscapes and recreate pictures in the style of Paul Klee.

At the end of our project, we'll share our skills and knowledge with you. Our class will tell well-known stories about London, make a pop-up book about the Great Fire of London and share traditional British songs and nursery rhymes.

Help your child prepare for their project

Cities are exciting places. Why not visit a local city to spot interesting vehicles, buildings and landmarks? Alternatively, you could search the web for images, information and film clips about London and keep a scrapbook of your findings. You could also visit the local library to see if you can find some colourful books of nursery rhymes and traditional songs to enjoy together.

Memorable experience	A city visit to Newcastle.
Innovate challenge	Fire Fire is Alight On the School field our model is burning bright
English	Recounts, diary writing and Lost and Found stories based on the Queen's hat.
Geography	Countries and capital cities of the UK (London focus); Using locational language; Using maps; Geographical similarities
Computing	Algorithms; Logical reasoning; Creating and debugging programs; Common uses of information technology; Communication; E-safety;
D&T	Exploring mechanisms; making a pop-up book.
History	The Great Fire of London
Music	Traditional songs and nursery rhymes
PSHE	Being an active citizen
Science	Everyday materials; Working scientifically
Science investigations	How do you make bread? How do things move?





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Summer 2 Topic: **Towers, Tunnels and Turrets**

Climbing the battlements or tunnelling in the ground, there's a whole world of adventure and fun to be found! See the castle ahead? Get ready to invade its mighty walls. Shoot a projectile with an archer's aim. Head across the drawbridge, over the moat and up to the top of the tower.

This term, we will visit a real castle to explore the towers, battlements and maybe a secret tunnel or two! We'll learn all about the different parts of a castle and describe how they have changed over time. Using a wide range of materials, we'll build models of castles and test the strength of our structures. We'll learn the stories of *The Tunnel and* . Maps and photographs will help us learn about the tallest buildings and the longest tunnels in the world. We'll find out about the amazing Victorian engineer, Isambard Kingdom Brunel, and improve our PE skills by playing attacking and defending games.

Help your child prepare for their project

Towers, tunnels and turrets are everywhere! Why not visit a skyscraper, big wheel or tower? Look at the materials the structure is made of to decide why the materials were chosen. You could also use blocks or stones to create tall towers. How high can you go? Alternatively, play Jenga together and see if you can work out how to make the tower stay strong, even when you have removed some of the blocks!

Memorable experience	A city visit to Raby Castle
Innovate challenge	We are creating castles to defend our friends. How will we keep attackers out?
English	Setting Description,
Geography	
Computing	Programming Animations
D&T	Food Technology – Making Smoothies.
History	Why did people build Castles?
Music	Exploring instruments
PSHE	Growing and Changing
Science	Working scientifically
Science investigations	Which materials are waterproof?

