

## The curriculum at a glance in the Lynton/Lynmouth site visits

	Lynton	Lynmouth	Valley of Rocks	Watersmeet
General	Stagecoaches: sorting information. Inferring locations from pictures. Influential incomers (Newnes). Tourism in Lynton today. Advertising today of hotel wars.	Holiday homes. Influential incomers (Newnes et al). Finding inspiration in the landscape poems of Romantic writers. Lifestyle choices in relocating. Tourist facilities. What makes a “beautiful” landscape? Sources of inspiration. A carbon-neutral railway.	Using imagination. Romance and adventure in tourism. Romanticism in all the arts, exaggeration for effect. Landscape as a source of inspiration. The romantic appeal of archaeological sites. Examining the evidence (Giant’s Causeway vs Valley of Rocks). Why geologists don’t always agree. Maintaining feral herds: the goat-culling controversy. Rocks and wildlife as features of scenic beauty. Debate re 1960s caravan site in the Valley of Rocks. SSSIs.	The power of nature and its effect on scenic beauty and landscape inspiration. Romantic landscapes and the Romantic movement. The therapeutic effects of landscape. Drawing inspiration from looking and listening. Influential incomers (Halliday). Finding inspiration in the landscape poems of Romantic writers. Lifestyle choices in relocating. Wildlife as a feature of scenic beauty. Advertising Watersmeet in Victorian times and now. The extra demand on resources in the tourist season. The universal need to express emotions in some way. Human rights and civil war.
Reading	Sherlock Holmes. Titbits = magazines	Southey journal. Inferring. Descriptive language. Shelley. Formal letter to newspaper. Comparing Poets Laureate.	Coleridge: Cain & Abel bible story reinvented using the atmosphere of the Valley of Rocks. Celtic mythology. Tales made up to explain natural features. Descriptive writing and use of language: Southey journal and Lorna Doone. Finding landscape features from written descriptions. The Gothic novel and “penny bloods”. Myths and legends, and how they get distorted in the telling.	Coleridge “France: An Ode”: describing the landscape and the liberty it represents. Wordsworth’s poem as quoted by Halliday. The irony of the visitors drawn by the poem.
Writing	Keeping a journal. Writing Victorian-style text for stagecoach	Keeping a journal. Writing it in Southey/Dorothy Wordsworth	Keeping a journal. Using descriptive language to portray	Keeping a journal. Dramatic words describing river sounds. Writing a

Paddlesteamers, Postcards and Holidays Past – Curriculum overview Lynton/Lynmouth Visits – 2

	<b>Lynton</b>	<b>Lynmouth</b>	<b>Valley of Rocks</b>	<b>Watersmeet</b>
	leaflet.	style. Paraphrasing formal document. Writing a formal document seeking Parliamentary approval for a Victorian capital project.	place and atmosphere. Imagining a place in other conditions. Writing a journal entry about the Valley of Rocks in Southey, Hazlitt format. Writing one for Mother Melldrum in winter, and another in summer.	Watersmeet poem.
Spoken English			Adapting Coleridge's "Cain & Abel" text to a playscript, considering the effect of the staging. Inventing and retelling a tale (Chinese whispers).	
Maths	Railway gradients. Sterling currency. Journey comparisons. Costs involved in capital projects, keeping accounts.	Road gradients. Fares in sterling. Costs involved in capital projects, keeping accounts.	Sterling currency.	Fern mats at 2s 6d per square foot. 5cwt in metric.
Science		Gradient of slope and time taken by object rolled down it: recording data.	Isaac Newton science. Victorians challenging traditional beliefs, collecting evidence. SSSIs and their role in attracting tourists.	Planning a scientific investigation. Drawing conclusions from the evidence.
Physics	Railway gradients and mapping forces. Time/distance graphs.	Road gradients: time/distance graphs. Forces at work in the cliff railway. Sustainable energy.		Lynmouth hydroelectric station – converting energy
Biology			Darwin and evolution. Classifying plants and animals from scratch, observing the species. Herbal knowledge.	Identifying bird and fern species. Ancient oak woodland. Whitebeams. Rare, endemic and endangered species. Watersmeet as a habitat. Victorian plant collectors. Fern nurseries. Victorian health and healing, conventional and alternative therapies today, the pharmaceutical industry. Exotic plant imports and their subsequent invasion of the countryside.

Paddlesteamers, Postcards and Holidays Past – Curriculum overview Lynton/Lynmouth Visits – 3

	<b>Lynton</b>	<b>Lynmouth</b>	<b>Valley of Rocks</b>	<b>Watersmeet</b>
Chemistry		The “health-giving” properties of seawater.	Witches as herbalists, alternative medicines.	Mineral springs, sea bathing. Testing samples of springwater for minerals.
Art & Design	Keeping a sketchbook. Architectural style of Victorian guest houses. Little Switzerland. Old postcards. Leaflet design for Victorian stagecoach timetables.	Keeping a sketchbook. Architecture: Little Switzerland. Victorian architecture, Gothic features. Old postcards.	Keeping a sketchbook. Romantic landscape art. Sketching what you see, manipulating it for effect. Early postcards. Dramatic rock formations. Art with a purpose (attracting tourists via a postcard design). Using a Victorian print-making technique for illustrating Mother Melldrum's journal. Exploring Gothic and Neo-Gothic architecture, accurately and then romantically. Using shape, colour and light for effect. The fantasy architecture of Disney and Dr Suess. Samuel Palmer's local landscapes. Considering stage set, props and lighting for atmosphere of drama piece; painting scenery and designing costumes.	Keeping a sketchbook. Ferns in Victorian design.
Citizenship	Newnes as philanthropist. Citizen involvement in Victorian capital projects. Acts of Parliament approving them. Funding, budgets and keeping accounts. Debating state-subsidised journeys in rural areas.. Planning such a service.	Historical citizen involvement in planning and funding capital projects in the community. Acts of Parliament approving these. Drafting design and budget documents to accompany a request for this approval. Compulsory purchase orders, declaring an interest.		Bye-laws in local government. Human rights and democracy in re the French Revolution.
Computing	Researching online, checking quality of information. Stagecoach timetabling, database app of facilities for Victorian visitors.	Researching online, checking quality of information. Timetabling stagecoaches.	Researching online, checking quality of information.	Researching online, checking quality of information.

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Design & Technology	Lynton & Barnstaple Railway: how the engineers overcame the terrain difficulties. Charabancs. The development of road vehicles. Dealing with rough terrain, steep gradients up and down.	Gradients and braking on horse-drawn vehicles. Transport link difficulties. The need for a pier. Steamers. Cliff railway and its water-powered braking systems. Pier and esplanade. Timetabling stagecoaches. Expressing a design idea in diagrams.		Wardian cases, bell jars, cloches, cold frames, greenhouses. Lynmouth hydroelectric station's revolutionary design.
Cookery & Nutrition				A wartime Exmoor breakfast. Mineral springs. Ginger beer. Cooking fish.
Geography	Accessibility, transport links. Development from isolated fishing creek to crowded tourist resort. Still isolated out of season. Stagecoaches. Railways. Plotting railway routes on the map, inferring potential problems. Journey comparisons. OS map: contours and reading the shape of the landscape. Railway gradients. Excursion destinations.	OS maps and locality character comparisons: "Little Switzerland". Road gradients. Locating place as described. Finding viewpoint. Ancient tracks. Transport links. Bristol Channel tides. Weather. Rail routes beyond SW England. Mapping steamer routes. Coastal terrain. Changes in the landscape and their causes. Stagecoach routes. Identifying beauty spots and finding inspiration in OS maps. Footpaths, bridleways and long-distance walking routes in OS.	Exploration pre 19 <sup>th</sup> century. Rock formations. Fanciful 19 <sup>th</sup> -century geological guesswork. Geomorphology, Valley of Rocks in the Ice Age: theories. Examining the evidence and inferring the past on the OS map. Freeze-thaw. Fossils. 20 <sup>th</sup> -century travel links. Defining "remote". Archaeological features in the OS map. How people have shaped the landscape. The history of map-making. Exploring the landscape with a purpose. Modern surveying. The shape of the landscape, reading it on the map.	Ice Age geomorphology. Confluence of rivers. Tracing rivers and tributaries from their sources in OS. The results of rainfall. Debris in rivers in spate, river erosion. Where springs rise, finding them in OS, the minerals they might contain. The shape of the landscape and reading it from the map. The mild climate of the South West as exemplified by the tropical and sub-tropical plants brought in by Victorian horticulturalists.
History	Litson & Colley diversifying, wool merchant, maltster to hotelier. Hotels. Holiday cottages. Royal visitors. Bathing places. Stagecoaches. Railways. Excursions. Historical self-sufficiency of the twin villages. Dating a picture from the evidence. Currency conversions in	Old roads. 19 <sup>th</sup> -century steamers. Sea bathing resorts. Cliff railway. Esplanades and exercise. Pier and esplanade. Dating postcards from the evidence. Hotels, stagecoaches. Fishing as a pastime. Victorian development of Lynmouth. Illnesses and their treatment in Victorian times.	Age of Enlightenment. Romanticism. Ancient field systems in the Valley of Rocks. Herds of goats and Exmoor ponies from Domesday onwards. A real "witch". Duty Point Tower as a lookout for customs men. Tourist campsite in the 1960s and 20 <sup>th</sup> -century family holidays.	Halliday as a key developer. 19 <sup>th</sup> -century industry in Watersmeet. Edwardian tearoom. Fishing in the local economy. Fishing as a pastime. The Victorian thirst for knowledge, exploring the landscape for data. Pteridomania as a Victorian obsession. The Lynrock mineral water factory.

Paddlesteamers, Postcards and Holidays Past – Curriculum overview Lynton/Lynmouth Visits – 5

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	terms of real worth. Archaeology of recent history, plus Iron Age hillfort.	Interpreting historical evidence on the foreshore.	Archaeological features in the OS map. Early archaeology/antiquarianism. The history of map-making. The importance/difficulty of establishing the facts in oral history. Escaping from the city in Romantic and modern times.	Adapting fishing to tourism.
Music			Compose, perform, record soundtrack for the drama.	Listening to the river, dramatic and/or peaceful. Expressing it musically.
PE		Walking as exercise, recreation.	History of rock-climbing in the Valley of Rocks.	