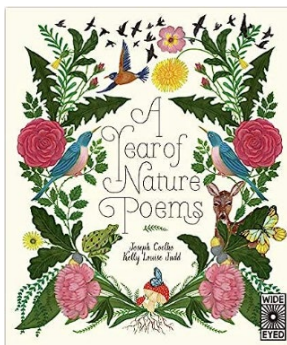


Medium Term Planning Autumn 1

Year 6

Topic:	Outdoor and Adventurous
Main Subject	Geography
Linked Subjects	Science (Living things and their habitats), Art (Sculpture), PE (Dance, Invasion games, Swimming C10)
NC objective	Describe and understand key aspects of rivers.
Main subject key knowledge and skills	Geography * Know, name and locate the main rivers of the UK. * Know the names of and can locate a number of the world's longest rivers. * Describe and understand key aspects of physical geography, including rivers and the water cycle. * Understand some of the physical processes in the formation of Rivers. * Know where rivers start and end. * Know the key features of a river (observational fieldwork) * Understand why people choose to live close to rivers. * Use primary and secondary sources of evidence in their investigations * Collect and record evidence independently
Linked subject key knowledge and skills	<u>Science</u> * I can give reasons for classifying plants and animals based on specific characteristics. * I can describe how plants, animals and micro-organisms are classified into broad groups according to common observable characteristics and based on similarities and differences. * I can record complex data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. * I can report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations. <u>Art – 3D Sculpture</u> - I can shape, form, model and construct from observation or imagination. - I use inspiration from artists. - I can produce intricate patterns and textures in malleable media. - I can use sketchbooks to record, review and revisit ideas. - I can annotate work using subject specific vocabulary,
Discrete Subjects	French – Notre Ecole RE - How might pilgrimage transform people's lives. PSHE – Belonging to a school community.

Main Text	 		
Main Writing Genre	Poetry	Recount	Just so
Vocabulary that will be taught	Geography - Source, tributary, confluence, estuary, meander, irrigation. Art - Sculpt, hatching, cross hatching, sprite, mould proportion and modify Science - Vertebrates and Invertebrates, characteristic, classification, species, micro- RE – pilgrim, pilgrimage, sacred, purify, ritual, transform organism, bacteria.		
Enrichment	Castleshaw visit: River features and source and field work. Residential trip OSFC – Science trip		
Weekly overview	WK1 PSHE – Setting expectations for learning Reading – A Year of Nature Poems Writing – Poetry Maths – Place Value		
	WK2 Reading – Recount Writing – Poetry Maths – Place Value Science – Living Things and Their Habitats		
	WK3 Castleshaw visits Reading – Recount Writing – Recount Maths – Addition, subtraction, multiplication and division Science - Living Things and Their Habitats		
	WK4 Residential Reading – Just So Stories Writing – Recount Maths – Addition, subtraction, multiplication and division Science - Living Things and Their Habitats		
	WK5 Reading – Just So Stories Writing – Recount Maths – Addition, subtraction, multiplication and division Geography - Rivers		

	<u>WK6</u> Reading – Just so Stories Writing – Just So Stories Maths – Addition, subtraction, multiplication and division Geography - Rivers
	<u>WK7</u> Reading – Recount Writing – Just So Stories Maths – Addition, subtraction, multiplication and division Art- Outdoor sculpture
	<u>WK8</u> Reading- Recount Writing – Just So Stories Maths- Fractions A RE – How might pilgrimage transform people’s lives?
Reflection of Learning	Science assessment Poster in geography, and RE
Sticky Knowledge	- The world’s longest river is the River Nile which stretches to 4160 miles in length. - The world’s shortest river is the Roe river which measures only 201 feet. - The water cycle is the way in which the water move around the Earth. It never stops! - The river has many uses around the world: cooking, cleaning, growing crops, transporting and creating power. - Flooding is caused by poor drainage around or close to a river.
British values/citizenship	Democracy, Rule of Law, Respect and Tolerance and Individual liberty- PSHE and RE. Rule of law- geography river pollution. Democracy- Head boy/girl elections
Computing Links	Research using secondary sources –science- researching characteristics of vertebrates, vertebrates and micro-organisms. Geography – looking at maps of rivers near Oldham, and using these to complete our own sketches of rivers.
Outdoor learning	Orienteering Residential Castleshaw visit Outdoor sculpture-art Bug hunt- science
Home learning	Brain builder homework on rivers. Homework each week – Spellings, maths and either reading comprehension or SPaG. Boom reader / TT Rockstars.