

CYCLE A KS2	
Term 4- How does the River Severn change along its course?	
Overview- REGIONAL Geography focus- South Glos/Bristol – our local coastline	
What are our roles and responsibilities in the community and how do they affect the environment? What are the effects of water pollution in our local rivers? How does this consequently affect plastics/pollution in the ocean?	
KS1 Prior Knowledge	KS2 National Curriculum Objectives
Locational knowledge: - name and locate the world's seven continents and five oceans - name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas Place knowledge: - understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Human and physical geography: - identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles - use basic geographical vocabulary to refer to: - key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather - key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop	Locational knowledge: - locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities - name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time - identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Place knowledge: - understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America Human and physical geography: - describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle - human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
Key Skills	
Geographical skills and fieldwork: use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	

- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

PSHE Links	Key Vocabulary	Cross Curricular links (DT/RE)
Using the River Severn as a case study helps pupils understand: • How rivers support jobs and livelihoods (farming, tourism, transport, energy) • How land use changes along a river affects communities • How trade historically developed in places like: ○ Gloucester ○ Worcester Community: • How flooding affects homes and families • Community responses to natural disasters • The role of local authorities and emergency services • Debates about flood defences and environmental protection Health & Wellbeing: • Water safety awareness • Recognising hazards (fast currents, flooding) • Making safe choices near water Relationships & Citizenship: • Pollution and river health • Human impact on ecosystems • Sustainable decision-making • Personal responsibility for the environment	 Tributary  river  Estuary  Meander  Erosion  Deposition  Pollution  Plastic waste  Coastline  Crossing	Science • Link to prior Water Cycle learning (evaporation, condensation, precipitation). • Investigate erosion and deposition processes. • Explore properties of materials (why plastic doesn't biodegrade easily). • Study habitats and food chains affected by pollution. • Human impact on ecosystems. Design & Technology (DT) • Bridge-building engineering challenge (linked to the Severn Bridge). • Designing pollution collection devices (mini river filter prototype). • Model-making of upper/middle/lower river course. • Evaluating structural strength and stability. Skills: planning, testing, improving. Art & Design • River landscape sketching (upper vs lower course). Watercolours. • Mixed-media coastal collage (plastic pollution theme). • Environmental campaign poster design. • Map illustration using colour and texture.

		History • Development of the River Severn as a trade route. • Industrial use of the river. • Construction history of the Severn crossings. • How Bristol developed due to river access.
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Quality Texts/Resources

