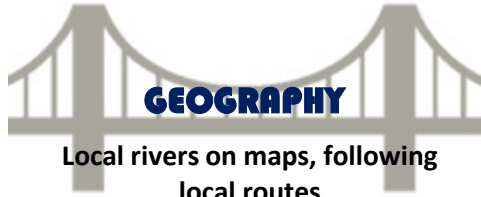




# Rivers and floods

Science, DT & Geography



Local rivers on maps, following local routes

Learn names of major rivers

Erosion

Meanders

Source – different types of sources

Pollution

Climate e.g. average rainfall and likelihood of flooding – identifying world weather patterns

Difference between oceans and rivers

Labelling parts of the river



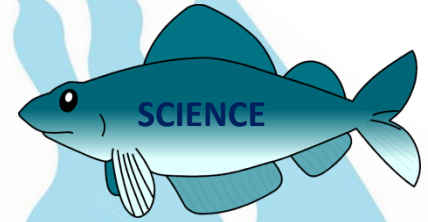
Visit a river  
Follow Madley brook to Langdale common  
Seaside



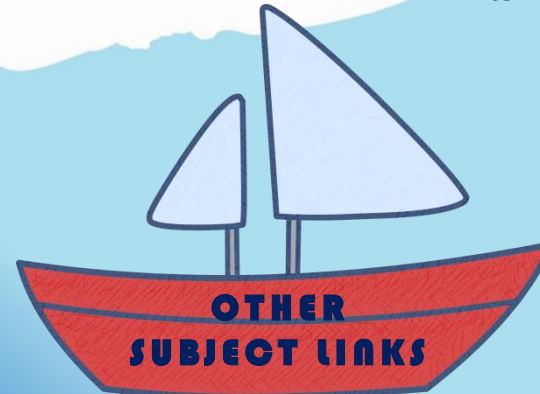
Make a boat  
Transporting water  
Connect guttering to transport flow of water  
Water mills  
Build a moat



River dance  
Water music  
Foot spa  
Sounds of water  
Sensory exploration of the seaside



Floating and sinking  
How fast does something move along a flow of water  
Test boat speed  
Habitats along the river  
Hydro electric power  
Water cycle  
Cleanliness of water – filtering, separating river samples



Build a river valley in a tray  
Musical instruments – sounds of the water  
Monet – rivers  
RE e.g. Noah's Ark, Parting of the Red Sea  
Mixing paint to create rivers and tributaries



# Rivers and Floods



During this theme the pupils main focus will be on Science, DT and Geography, other subjects may be covered as part of cross curricular links. See online storage and resource boxes for further ideas.

CLL	Maths	ICT/Computing	PSHCE	PE
Wind in the willows	Volume	Recording water sounds	Personal safety in a flood	Kayaking
Swallows and Amazons	Length of rivers	Making water based music	Emotions e.g. feelings of flood victims	Sailing
Poster about water conservation	Time e.g. changes over time in a river	Research rivers/floods		
Fact sheet about a river/flood	Data handling e.g. rainfall, animals living in the river	Bar graphs about rainfall		
Newspaper report about a flood				
Interview – after a flood				
Water diary – how much water do you use?				

