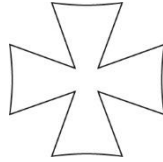


Department:	Geography	
Year 8 Course summary:		
<p><u>Rivers</u></p> <ul style="list-style-type: none"> Processes of erosion, transportation and deposition Fluvial landforms A Fieldtrip to Blackpool Brook, Gloucestershire to test downstream changes in river channel variables Flooding <p><u>Ecosystems</u></p> <ul style="list-style-type: none"> Biotic and Abiotic factors Food Chains and Food Webs Major global biomes Rainforests <p><u>Weather and Climate</u></p> <ul style="list-style-type: none"> What is the difference between weather and climate? Factors affecting climate Climate graphs Major global climates Microclimates Fieldwork investigating Microclimates on the school site Climate change <p><u>Geography in the News</u></p> <ul style="list-style-type: none"> Contemporary geographical issues News coverage of geographical events <p><u>Energy</u></p> <ul style="list-style-type: none"> Renewable and Non Renewable energy sources Electricity generation Fossil fuels Renewable Energy approaches and examples Nuclear Power 		
IST Assessments:		
Michaelmas	Lent	Summer
1. Rivers Fieldtrip IST Assessment (Blackpool Brook) 2. Rainforests IST Assessment	3. Microclimates IST Assessment 4. Geography in the News IST Assessment	5. Year 8 Exams 6. Energy IST Assessment



Key vocabulary:

Rivers

Corrasion
Corrosion
Hydraulic Action
Attrition
Traction
Saltation
Suspension
Solution
V shaped valleys
Waterfalls
Gorges
Meanders
Ox Bow Lakes
Flood Plains
Levees
Velocity
Gradient
Cross Sectional Area
River Cliff
Slip off slope

Ecosystems

Biota
Abiota
Food Chains
Food Webs
Decomposers
Biome
Nutrient Cycle
Water Cycle
Canopy
Emergents
Deforestation
Indigenous Tribes

Weather and Climate

Weather
Climate
Meteorology
Precipitation
Temperature
Tundra
Temperate
Arid
Equatorial
Microclimates
Climate change
Causes
Impacts
Management
Anthropogenic
Global warming

Geography in the News

Contemporary
Media
Political

Energy

Renewable
Non Renewable
Fossil Fuels
Electricity
Nuclear Power
National Grid
Sustainability