

YEAR 10 CURRICULUM PLAN FOR GEOGRAPHY



TOPIC	KEY LEARNING	ASSESSMENT
The living world (Paper 1)	<ul style="list-style-type: none"> • Know and understand the interactions of a small scale ecosystem in the UK. • An overview of the distribution and characteristics of large scale global ecosystems. • Characteristics of tropical rainforests; climate, soil, plants, animals. • Case study of a tropical rainforest; causes and impacts of deforestation, the value of TRF and how they can be managed sustainably. • Characteristics of hot deserts; climate, soil, plants, animals. • Challenges and opportunities of hot desert environments. • Causes of desertification and strategies used to reduce the risk of desertification. 	A selection of past paper exam questions, Firefly knowledge checks. End of unit test.
Urban issues and challenges (Paper 2)	<ul style="list-style-type: none"> • Global pattern of urban change; urban trends in HICS and LICs, factors affecting the rate of urbanisation. • A case study in a NEE to show the opportunities and challenges faced within the city. • A case study in the UK to show the location, importance of the city and how urban change has created opportunities and challenges, including regeneration of the city. • Features of sustainable urban living. 	A selection of past paper exam questions, Firefly knowledge checks. End of unit test
Physical landscapes in the UK: rivers (Paper 1)	<ul style="list-style-type: none"> • Long and cross profiles of a river and its valley • Fluvial processes: Erosion, transportation and deposition. • Characteristics and formation of erosional and depositional landforms. • An example of a river in the UK to identify its major landforms of erosion and deposition. • Physical and human factors affecting flood risk, hydrographs. • Hard and soft engineering strategies and an example of a flood management scheme in the UK. 	A selection of past paper exam questions, Firefly knowledge checks.
The challenge of resource management (Paper 2)	<ul style="list-style-type: none"> • An overview of global inequalities in the supply and consumption of resources. • An overview of resources in relation to the UK; food, water, energy. • Water option; global patterns of surplus and deficit; reasons for increasing water consumption, factors affecting water availability; impacts of water insecurity. • Strategies to increase water supply; an examples of a large scale water transfer scheme; sustainable water use; an example of a local scheme in an NEE to increase sustainable water supplies 	A selection of past paper exam questions, Firefly knowledge checks. Mock exam – May / June
Physical landscapes in the UK: coasts (Paper 1)	<ul style="list-style-type: none"> • Wave types and characteristics • Coastal processes; weathering, mass movement, erosion, transportation (longshore drift) and deposition. • Characteristics and formation of erosional and depositional landforms. • An example of a section of coastline in the UK to identify its major landforms of erosion and deposition. • Costs and benefits of hard and soft engineering strategies. • An example of a coastal management scheme in the UK. 	A selection of past paper exam questions, Firefly knowledge checks.