

GEOGRAPHY Year 8 Curriculum End Points and Key Vocabulary

| | Autumn Term 1 | Autumn Term 2 | Spring Term 1 | Spring Term 2 | Summer Term 1 | Summer Term 2 |
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| Ethos Links | <p>Sustainability- How has economic developed caused environmental issues in China?</p> <p>STEM- How has changing technology allowed for economic development?</p> <p>Global Challenges- How do we bridge the development gap?</p> | <p>Sustainability- How are we able to manage river systems?</p> <p>STEM- How can we engineer rivers to suite our needs?</p> <p>Global Challenges- How will climate change impact our river systems?</p> | <p>Milton Keynes – How can water, energy and food insecurity affect my local area in the future?</p> <p>STEM- How can we use science and technological advancement to increase our resources?</p> <p>Global Challenges- How are we able to maintain global political relationships?</p> | <p>Sustainability- How are we able to use our environments without long term harm?</p> <p>STEM- How can we use scientific facts to aid our management of our environments?</p> <p>Global Challenges- How can meet global demand without impacting our environment?</p> | <p>Milton Keynes – How can MK be a sustainable city?</p> <p>Sustainability- How are we able to use our environments without long term harm?</p> <p>STEM- How can cities be engineered with sustainability in mind?</p> | <p>Sustainability- How are we able to manage costal systems?</p> <p>STEM- How can we engineer coastlines to suite our needs?</p> <p>Global Challenges- How will climate change impact our costal systems?</p> |
| Learning End Points | <p>Economic World</p> <p>By the end of this unit students will know and understand:</p> <ul style="list-style-type: none"> ➤ Categorise push and pull factors of migration. ➤ Describe the changes in global population over time. | <p>River Systems</p> <p>By the end of this unit students will know and understand:</p> <ul style="list-style-type: none"> ➤ Categorise factors that cause flooding. ➤ Describe how a flooding event can make different | <p>Worlds' resources</p> <p>By the end of this unit students will know and understand:</p> <p>Define the term energy mix.</p> <ul style="list-style-type: none"> ➤ Define what food security is. ➤ Define what water security is. ➤ Describe and explain where | <p>Threatened places</p> <p>By the end of this unit students will know and understand:</p> <ul style="list-style-type: none"> ➤ Describe how the Black Rhino is threatened. ➤ Describe the characteristics of a coral reef. ➤ Describe what the environment | <p>Cities of the Future</p> <p>By the end of this unit students will know and understand:</p> <ul style="list-style-type: none"> ➤ Describe the ways that we can reduce our impact on cities. Describe what a sustainable city is. ➤ Describe what personally do | <p>Costal Systems</p> <p>By the end of this unit students will know and understand:</p> <ul style="list-style-type: none"> ➤ Define what is a headland and a bay. ➤ Describe how Each method of erosion and transportation is different in a coastal system |

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| | <ul style="list-style-type: none"> ➤ Describe what gender inequality is and give examples. ➤ Identify causes of uneven development. ➤ Identify human and physical reasons why the level of development is limited in Ethiopia. ➤ Identify some of the development indicators and describe what they are. ➤ Identify the trading links between China and Africa. ➤ Identity what a Shantytown is. ➤ State some products which are produced in China. ➤ State what the word 'development' means in Geography. ➤ Understand why the River | <p>types of landforms.</p> <ul style="list-style-type: none"> ➤ Describe what a meander is and oxbow lakes area. ➤ Identify the causes of flood Boscastle. ➤ Identify the key erosional processes that happen in a waterfall. ➤ Identify the key parts of the water cycle and use key words linked to this. ➤ Identify what the 4 transportation and erosional process are. ➤ Sate the difference between a long and cross profile. ➤ Sate what hard and soft engineering is linked to a river. | <p>the largest amount of wind turbines are in the UK.</p> <ul style="list-style-type: none"> ➤ Identify advantages and disadvantages of organic farming. ➤ Identify the key causes of the Areal sea's reduced water level. | <p>of a savannah is like.</p> <ul style="list-style-type: none"> ➤ Identify some of the threats faced by the Great Barrier Reef. ➤ Name some of the different components of an ecosystem. ➤ Name the four layers that exist within rainforest vegetation. ➤ Name two causes of deforestation. ➤ State two effects of deforestation. ➤ State what deforestation is. | <p>that impacts the environment (CO2 production).</p> <ul style="list-style-type: none"> ➤ Identify & describe key issues that cities face. Identify features of a sustainable city. ➤ Identify features of the housing projects that are sustainable | <p>compared to a river.</p> <ul style="list-style-type: none"> ➤ Describe the key erosional processes that are occurring to form a range of erosional landforms. ➤ Describe the key Transportation processes that are occurring, including longshore drift. ➤ Identify features of an eroded landforms. ➤ Identify features of depositional landforms. ➤ Identify features of soft and hard rock. ➤ Identify the 4 types of erosion and transportation. ➤ Sate what hard and soft engineering is |
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| | Tongxin is turning black. | | | | | linked to a coastline. |
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| Key Vocabulary | Development Development Indicator Economic development Equality Gross National Income (GNI) HIC (High Income Country) LIC (Low Income Country) Newly emerging economy (NEE) Quality of Life Rural to urban Migration Shantytown Standard of Lining | Abrasion Attrition Deposition Geology Gorges Hard engineering Hydraulic Action Land use Levees Meanders Mouth of the River Ox-bow lakes Relief Saltation Suspension Soft engineering Solution Urbanisation Traction | Water key terms Over abstraction Water conflict Water conservation Water insecurity Water security Energy key terms <ul style="list-style-type: none"> • Energy Mix • Fossil Fuels Food key terms <ul style="list-style-type: none"> • Agribusiness • Food miles Organic farming | Adaption Biodiversity Biome Black Mambas Characteristic Coral Reef Deforestation Distribution Ecosystem Epiphyte Liana Poaching Savannah Sustainable Tropical rainforest | Carbon footprint Climate Change Consumption Economic impact Environmental Impact Primary Sector Public transport Quaternary Sector Renewable Energy Secondary Sector Sustainability Social impact Tertiary sector | Abrasion Arch Attrition Bar Cave Hard engineering Headland & Bay Hydraulic Action Longshore drift Saltation Suspension Soft engineering Solution Spit Stack Stump Tombolo Traction Wave-cut-platform |