

Subject:	Geography				Year Group:	11
Scheme title	Changing economic world	Coastal landscape	Fieldwork	Pre-release	Resource management	
Knowledge in sequence	<p>A case study of one LIC or NEE to illustrate:</p> <ul style="list-style-type: none"> the location and importance of the country, regionally and globally the wider political, social, cultural and environmental context within which the country is placed the changing industrial structure. The balance between different sectors of the economy. How manufacturing industry can stimulate economic development the role of transnational corporations (TNCs) in relation to industrial development. Advantages and disadvantages of TNC(s) to the host country the changing political and trading relationships with the wider world international aid: types of aid, impacts of aid on the receiving country the environmental impacts of economic development the effects of economic development <p>Economic futures in the UK:</p> <ul style="list-style-type: none"> causes of economic change: deindustrialisation and decline of traditional industrial base, globalisation and government policies moving towards a post-industrial economy: development of information technology, service industries, finance, research, science and business parks impacts of industry on the physical environment. An example of how modern industrial development can be more environmentally sustainable social and economic changes in the rural landscape in one area of population growth and one area of population decline improvements and new developments in road and rail infrastructure, port and airport capacity the north-south divide. Strategies used in an attempt to resolve regional differences the place of the UK in the wider world. Links through trade, culture, transport, and electronic communication. Economic and political links: the European Union (EU) and Commonwealth. 	<p>We will teach what a coast is shaped by including the following physical processes:</p> <ul style="list-style-type: none"> Weathering Erosion Transportation Deposition <p>We will teach the characteristics and formation of landforms resulting from erosion including:</p> <ul style="list-style-type: none"> headlands and bays cliffs wave cut platform caves, arches stacks. <p>We will teach the characteristics and formation of landforms resulting from deposition including:</p> <ul style="list-style-type: none"> beaches sand dunes spits bars <p>We will teach the costs and benefits of the following management strategies:</p> <ul style="list-style-type: none"> hard engineering – sea walls, rock armour, gabions and groynes soft engineering – beach nourishment and reprofiling, dune regeneration managed retreat – coastal realignment. <p>An example of a coastal management scheme in the UK</p>	<p>Students will be expected to:</p> <ol style="list-style-type: none"> apply knowledge and understanding to interpret, analyse and evaluate information and issues related to geographical enquiry select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings in relation to geographical enquiry. 	<p>Dependent upon Pre-release</p>	<p>The significance of food, water and energy to economic and social well-being.</p> <p>An overview of global inequalities in the supply and consumption of resources.</p> <p>An overview of resources in relation to the UK.</p> <p>Food:</p> <ul style="list-style-type: none"> the growing demand for high-value food exports from low income countries and all-year demand for seasonal food and organic produce larger carbon footprints due to the increasing number of 'food miles' travelled, and moves towards local sourcing of food the trend towards agribusiness. <p>Water:</p> <ul style="list-style-type: none"> the changing demand for water water quality and pollution management matching supply and demand – areas of deficit and surplus the need for transfer to maintain supplies. <p>Energy:</p> <ul style="list-style-type: none"> the changing energy mix – reliance on fossil fuels, growing significance of renewables reduced domestic supplies of coal, gas and oil economic and environmental issues <p>Associate</p> <p>Areas of surplus (security) and deficit (insecurity):</p> <ul style="list-style-type: none"> global patterns of calorie intake and food supply reasons for increasing food consumption: economic development, rising population factors affecting food supply: climate, technology, pests and disease, water stress, conflict, poverty. <p>Impacts of food insecurity – famine, undernutrition, soil erosion, rising prices, social unrest.</p> <p>Overview of strategies to increase food supply:</p> <ul style="list-style-type: none"> irrigation, aeroponics and hydroponics, the new green revolution and use of biotechnology, appropriate technology an example of a large scale agricultural development to show how it has both advantages and disadvantages. <p>Moving towards a sustainable resource future:</p> <ul style="list-style-type: none"> the potential for sustainable food supplies: organic farming, permaculture, urban farming initiatives, fish and meat from sustainable sources, seasonal food consumption, reduced waste and losses an example of a local scheme in an LIC 	
Skills	<ul style="list-style-type: none"> How to answer a 9 mark exam question. PEEL Figure skills; graphs, photographs. Map skills Decision making Evaluation and assessment techniques. 	<ul style="list-style-type: none"> How to answer a 6-mark exam question. Figure skills; graphs, photographs. Map skills Decision making Evaluation and assessment techniques. Links to fieldwork 	<ul style="list-style-type: none"> How to answer a 9 mark exam question. PEEL Figure skills; graphs, photographs. Map skills Evaluation and analysis techniques. 	<ul style="list-style-type: none"> Decision making Evaluation PEEL TEA with use of figures. Synoptic themes. 	<ul style="list-style-type: none"> Peel answer Use of choropleth maps Use line graphs Use of pie charts Use of bar charts 	
Key Words	<p>Development</p> <p>Economy</p> <p>Development indicator</p> <p>Gross domestic product (GDP)</p> <p>GDP Per Capita</p> <p>Life expectancy</p> <p>Birth Rate</p> <p>Death rate</p> <p>Infant Mortality rate</p> <p>Literacy rate</p> <p>Human development index</p> <p>Primary sector</p> <p>Secondary sector</p> <p>Tertiary sector</p> <p>Quaternary sector</p> <p>Industrialise</p> <p>Post-industrial</p>	<p>Weathering</p> <p>Mass movement</p> <p>Destructive wave</p> <p>Constructive wave</p> <p>Erosion</p> <p>Hydraulic action</p> <p>Abrasion</p> <p>Attrition</p> <p>Solution</p> <p>Transportation</p> <p>Traction</p> <p>Saltation</p> <p>Suspension</p> <p>Solution</p> <p>Headland and Bay</p> <p>Cave, arch and stack</p> <p>Wave cut platform</p> <p>Beach</p> <p>Spit</p> <p>Bar</p> <p>Sand dune</p> <p>Salt marsh</p> <p>Hard engineering</p>	<p>Primary data</p> <p>Secondary data</p> <p>Quantitative data</p> <p>Qualitative data</p> <p>Methodology</p> <p>Data Presentation</p> <p>Conclusion</p> <p>Evaluation</p> <p>Reliable</p> <p>Valid</p>	<p>Dependent upon pre-release</p>	<p>Supply</p> <p>Demand</p> <p>inequality</p> <p>Consumption</p> <p>Water security</p> <p>Water insecurity</p> <p>Energy security</p> <p>Energy insecurity</p> <p>Energy mix</p> <p>Carbon</p> <p>Carbon foot print</p> <p>Fracking</p> <p>Renewable</p> <p>Food security</p> <p>Food insecurity</p> <p>Fertile</p> <p>Yield</p> <p>Sustainable</p>	
End Point	Paper 2 Section B 25 marks	Paper 3 Section C 15 Marks	Paper 3 Section A 37 marks	Paper 3 Section B 39 marks	Paper 2 Section C 30 marks	
Assessment method	<p>Lesson 8 Progress point- assessing knowledge on variation, causes and impacts of economic inequalities.</p> <p>Lesson 16 Progress point assessing knowledge of Nigeria.</p> <p>Lesson 25 EOU cumulative assessment 60 marks paper assessing Urban challenges and Changing economic world.</p>	<p>Lesson 7 progress point on waves, weathering, mass movement and erosional landforms.</p> <p>Lesson 13 End of unit assessment 30-mark assessment- Combine two sample section C question 4 assessments</p>	<p>Lesson 5 of unfamiliar fieldwork- 20 mark assessment on unfamiliar fieldwork.</p> <p>Lesson 6 of fieldwork- variety of exam question around physical enquiry.</p> <p>Lesson 12 mock assessment assessment- section 8 of paper 3. This assessment will include aspects of unfamiliar fieldwork as well as human and physical fieldwork conducted.</p>	<p>Lesson 7- Paper 3 pre-release with fieldwork for cumulative assessment.</p>	<p>Lesson 3- Overview of supply and consumption exam questions.</p> <p>Lesson 10- Mid unit progress point- 30 mark paper using section C Q3 samples.</p> <p>Lesson 20- EOU assessment- 30 marks consisting of Q3 and 4, cumulative of previous unit.</p>	