Geography Scheme of Learning

Year 11 – T2 and T3/Unit 2 The Changing Economic World - The Development Gap

and Nigeria

Intent – Rationale

Challenges in the human environment is about human processes and systems, how they change both spatially and temporally. Knowledge of the 'Development Gap' between rich and poor countries demonstrates global variations in economic development and quality of life and offers various strategies for reducing the gap. The intent is also for students to know that Nigeria, as a newly emerging economy is experiencing rapid economic development leading to significant social, economic and cultural change.

Sequencing – what prior learning does this topic build upon?	Sequencing – what subsequent learning does this topic feed into?
 Africa unit (Y9 term 1) – development indicators Population (Y8 term 1) – population and population pyramids and economic migration Africa unit (Y9 term 1) - the development gap Africa (Year 9 term 2) – international migration from Africa to Europe Globalisation (Y8 term 5) – transnational corporations Y10 Desertification – strategies to reduce it using appropriate technology 	 Y12 Globalisation – deindustrialisation and the need for restructuring industry Y12 – changing role of transnational companies and their influence Y12 – Globalisation - Disparities in development in a globalised world)
What are the links with other subjects in the curriculum?	What are the links to SMSC, British Values and Careers?
 Business studies History – colonialism in Africa 	 Spiritual development 2 – enjoyment and fascination in learning about the world Cultural development 2 – understanding of different cultures and societies in Nigeria Moral development 3 – offer view about moral and ethical issues such as TNCs leaking oil in Nigeria

What are the opportunities for developing literacy skills and developing learner confidence and enjoyment in reading?	 Moral development 3 – offer view about moral issues regarding colonialism of Africa Careers GB4 – a) communication (presentations on aid/economic development in Nigeria, strategies for reducing the Development Gap Careers GB4 g) Teamwork – working in groups for presentations E.G., strategies to reduce the development gap What are the opportunities for developing mathematical skills?
Americamah – Chimamanda Ngozi Adiche	Drawing scattergraphs to show correlations and relationships
• Africa is not a country; breaking stereotypes of modern Africa.	between development indicators
Dipo Falolin	• Pie chart drawing showing & of people in agriculture, industry
GeoActive articles	and services in Malaysia (Cambridge page 205)
Wideworld magazine articles	Dependency ration calculations
Factfulness (Hans Rosling)	 Interpreting population pyramids
FROM THE LIBRARY	Population increases calculations- Nigeria
People, Work and Development-304.2	Pie chart interpretation – Nigeria's imports/exports
Atlas of World Issues-912	 Line graph description – Nigeria's changing HDI
The Growth of Cities-309	• Pie chart drawing/comparison line graph drawing showing
National Geographic Magazine	Brazil's changing industrial structure

Geography Scheme of Learning

<u>Year 11 – T2 and T3 The Changing Economic World: The Development Gap and</u> <u>Nigeria</u>

Intent – Concepts

What knowledge	will students gain and what skills will they develop as a consequence of this topic?
	Know
How global variations in economic devel	lopment affect quality of life
How quality of life is measured	
How levels of development link to the D	emographic Transition Model
Changing population structures of two c	contrasting countries
Physical, economic and historical causes	s of uneven development
How does uneven development lead to	disparities of global wealth and health
Reasons for disparities in health betwee	n HICs and LICs
Different types of migration	
Strategies to reduce the development ga	ap (investment, industrial development, tourism in Tunisia/Tanzania, aid, intermediate technology
trade, fairtrade, debt relief, microfinanc	e)
Nigeria's location and global/regional im	nportance
Political, social, cultural and environmer	ntal aspects of Nigeria
Nigeria's changing relationships with the	e wider world
How Nigeria's economy is changing	
The role of transnational corporations ir	n Nigeria's development
The impact of international aid on Niger	ia
The environmental impacts of economic	c development in Nigeria
How economic development has affecte	ed the quality of life for people in Nigeria

Δn	nlv			
ApplyKnowledge of population structures to compare a LIC and a HICKnowledge of the causes of uneven development to explain the link between trade and the development gapKnowledge of malaria to explain to what extent it is a 'disease of poverty'Knowledge of migration patterns to explain how it is triggered by uneven developmentKnowledge of Nigeria's history to explain how political and social conflict have affected the country's development in recent yearsKnowledge of the multiplier effect to explain how manufacturing industry can stimulate economic developmentKnowledge of international aid to explain why it may not be used effectively in NigeriaExplain how economic growth can have harmful impacts on the environment				
<u>External</u> Evaluate development indicators (HDI, GNI, infant mortality rate, birth, How far can economic development be linked to the Demographic Tran Evaluate a range of strategies to reduce the development gap Assess the costs and benefits of transnational corporations in Nigeria Evaluate to what extent economic development has improved the qua	/death rate, literacy rate) nsition Model?			
What subject specific language will be used and developed in this topic?	What opportunities are available for assessing the progress of students?			
<u>Aid</u> Money given by a donor country to a recipient country to spend on big projects such as building a river development scheme or a new railway line. <u>Bilateral/conditional/tied aid</u> Aid given by the donor country to the recipient country but with conditions attached, e.g., tying the recipient country into buying the exports of the donor country. <u>Birth rate</u> The number of births in a year per 1000 of the total population. <u>Colonialism</u> The practice whereby a powerful country controls a less powerful country and uses their resources to increase its own power and wealth	 Assessment will take 3 main forms: In starters, plenaries and during the lessons – formative assessment to reinforce prior knowledge e.g., word searches, bingo, memory recall, definition matches etc. For homework -tasks that require students to research new knowledge(e.g.) or apply existing knowledge to exam-style Qs (e.g., Qs from CGP book) e.g. <i>To what extent is HDI the most effective measure of development?</i> 			

Corruption	Summative assessments – past exam paper Qs in test or exam
dishonest or illegal behaviour especially by powerful people (such as	conditions, either as end-of-unit tests or in Y10 or Y11 formal exams.
government officials or police officers)	
Death rate	CGP Homework/summative test suggestions:
The number of deaths in a year per 1000 of the total population.	<u> </u>
Demographic Transition Model	 Measuring development (page 58)
A model showing how populations should change over time in terms of	
their birth rates, death rates and total population size.	Development and the DTM (page 59)
<u>Development</u>	Causes and consequences of uneven development (page 60-61)
The progress of a country in terms of economic growth, the use of	Reducing the Global Development Gap (pages 62-63)
technology and human welfare.	
<u>Development gap</u>	
The difference in standards of living and wellbeing between the world's	
richest and poorest countries (between HICs and LICs).	
Donor country:	
The country giving the aid to the recipient country.	
<u>Fairtrade</u>	
When producers in LICs are given a better price for the goods they	
produce. Often this is from farm products like cocoa, coffee or cotton. The	
better price improves income and reduces exploitation.	
Globalisation	
The process which has created a more connected world, with increases in	
the movements of goods (trade) and people (migration and tourism)	
worldwide.	
Gross national income (GNI)	
A measurement of economic activity that is calculated by dividing the gross	
(total) national income by the size of the population. GNI takes into	
account not just the value of goods and services, but also the income	
earned from investments overseas.	
Human Development Index (HDI)	
A method of measuring development in which GDP per capita, life	
expectancy and adult literacy are combined to give an overview. This	
combined measure of	

development uses economic and social indicators to produce an index
figure that allows comparison between countries.
Industrial structure
The relative proportion of the workforce employed in different sectors of
the economy (primary, secondary, tertiary and quaternary).
Infant mortality
The average number of deaths of infants under 1 year of age, per 1000 live
births, per year.
Intermediate technology
The simple, easily learned and maintained technology used in a range of
economic activities serving local needs in LICs.
International aid
Money, goods and services given by the government of one country or a
multilateral institution such as the World Bank or International Monetary
Fund to help the quality of life and economy of another country.
Life expectancy
The average number of years a person might be expected to live.
Literacy rate
The percentage of people who have basic reading and writing skills.
Microfinance loans
Very small loans which are given to people in the LICs to help them start a
small business.
Multilateral aid
Money given by donor countries to organisations such as the World Bank
or the United Nations who then distribute it to recipient countries.
Recipient country
The country receiving the aid from the donor country.

Intent – Concepts

Lesson title	Learning	Higher level	Suggested activities and resources
	challenge	challenge	
Our unequal	To be able to	To be able to	Oxford pages 196-197
world	explain what	evaluate the	Cambridge 198-201
	'development	measures of HDI,	Limitations of Brandt line, MEDC/LEDC classification (show map)
	means and how	GNI and quality	Define GNI, HDI, LICs, HICs, NEEs, MINT countries
	areas in the	of life in	Brainstorm/spider diagram – what factors affect people's quality of life?
	world can be	measuring	Describe distribution of HICs/LICs and NEEs on a global scale.
	classified	development	Advantages/disadvantages of GNI, HDI and 'quality of life' for measuring
	according to		development
	their HDI, GNI		Homework question: To what extent is HDI the most effective measure of
	per head and		development?
	people's quality		
	of life		
Measuring	To know a range	To evaluate	Oxford pages 196-197
development	of social and	these measures	Cambridge pages 200-203
	economic	and be able to	Mix and match task – match definition to development indicator
	measures of	explain their	Questions to answer using Cambridge textbook:
	development:	limitations	 Why is death rate a poorer indicator of development?
	birth rates,		2) What are the limitations with GNI PER HEAD as a measure of development?
	death rates,		3) Explain what a high percentage of access to clean water tells us about a
	infant mortality,		country.
	life expectancy,		4) Explain what infant mortality figures tell us about a country. Why might the
	people per		data in inaccurate?
	doctor, literacy		5) What do literacy rates tell us about a country? What other useful skills may
	rate, access to		literacy rates ignore?
	safe water.		6) What factors can affect life expectancy figures in the short term? How might
			obesity in NICs affect life expectancy figures?

			Homework: Draw a scattergraph to show the relationship between HDI and birth rate.
Measuring development consolidation	To be able to solve clues by answering questions about development from previous lessons	To solve the cryptogram using letters from clues.	Feedback/check scattergraph. Discuss interpolation of graph/line of best fit correlation terms/anomalies Decoder Mystery Task: Teach it Geography 33901. Solve clues to find the cryptogram ' <i>Development means a positive change that makes things better for the</i> <i>people of the country.</i> '
Demographic Transition Model	To be able to describe and explain what the Demographic Transition Model shows	To be able to make links between the Demographic Transition Model and the level of development of a country	 Oxford page 198-199 Cambridge pages 204-205 Living Graph Exercise – deciding there statements best fit on the graph. Produce a table linking stages of development to birth date, death rate, population change and level development with country examples <u>Practice Q</u>: Evaluate how far economic development can be linked to the DTM (6 marks) <u>Extension Questions:</u> What information that affects a country's population total is not included in the model? What factors could mean that other countries don't follow or fit the model?
Population pyramids	To be able to describe the structure of a population pyramid	To contrast the population structures of two contrasting countries and predict how they might change in the future	 Starter: Cambridge page 205: Pie chart drawing task – skills link showing % of workers in agriculture, industry and services in Malaysia Oxford pages 200-201 Cambridge page 335 Population pyramid hand out to label/discuss Discuss how the 4 sketch pyramids change over time and how they show development of a country. Page 335 Cambridge book - Read through the worked example 19.1

			3. Complete activity 19.2. Q1. Homework task: Compare the population structure of an LIC/NEE with one for a HIC. (6 marks)
Causes of uneven development	To be able to describe and explain a range of causes of the 'Development Gap'	To be able to categorise causes of uneven development into physical, economic and historical causes and evaluate which are most important	Oxford pages 202-203Cambridge pages 208-209Brainstorm with range of images on board or tables eg. bottle of water, birthcontrol, malaria net, old map of the world showing colonies, drought, tropicalstorm, floods, copper production graph, guns, primary products etc – use toproduce a large mind map to show causes of uneven development.Students colour code mind map with physical, economic and historical causes ofuneven development and add to mind map using notes from Oxford textbook pages202 – 203 and Cambridge textbook pages 206-207 (good section on colonialism)Teach it Geography 35495 – classifying statements about causes of unevendevelopment and link to evidenceDiscuss which factors are the most important in causing uneven development. <u>Practice Q</u> : To what extent are historical factors responsible for uneven developmentof countries at a global scale? (6 marks) <u>Homework:</u> Independent research on the 'Oxfam Bucket' and bilharzia (Oxfam andWater Aid websites) How can people's lives change with access to clean water?
Impact of uneven development - wealth and health	To be able to describe how disparities in wealth and health are consequences of uneven development		Oxford pages 204-205 Cambridge pages 210-211 Starter: Figure B pages 204 – questions about the links between population and wealth. Teach it Geog 27325 Malaria; a deadly disease. Question: <i>To what extent is malaria a disease of poverty?</i>
Impact of uneven	To be able to define the	To be able to explain with	Starter – images of places where people are migrating from to Europe

development –	different types	examples how	Mix and match task definitions: immigrant, emigrant, economic migrant, refugee,
migration 2	of migration	uneven	displace person
lessons)		development	Think-pair-share- reasons for/against accepting economic migrants – produce a
		causes	table
		international	Task: Cambridge Page 211. Activity 12.6
		migration	Recent newspaper article about the migrant crisis to Europe from Africa. (link back
			to Y9 Africa work)
			https://www.bbc.co.uk/news/topics/cnx753je2q4t/europe-migrant-crisis
			or Migration from Eritrea BBC article – see SL
			Teach it Geography 33522. Categorise statements into how uneven developments
			leads to inequalities in health, wealth and international migration.
Strategies for			Starter: Key word Bingo
reducing the			Teach it Geography: Reducing the development gap 34193. Students are provided
Development			with a resource about one of the following strategies to reduce the development
Gap (3 lessons)			gap: tourism, aid, industrial development, Fairtrade, Intermediate technology, microfinance loans and debt relief.
			They use the resource provided as well as the information from pages 208-215 in
			Oxford and 212-215 in Cambridge. In groups they present their 'strategy' to the class as a poster/powerpoint including a description, examples,
			advantages/disadvantages of strategy and how to overcome problems and reasons
			the strategy should be selected. Students complete a table with information.
			Extra clips – Microfinance
			https://www.youtube.com/watch?v=MgYes4bA7oM
			All students will also need out an explanation of the and handout of
			Multiplier Effect.
			Plenary: Explain the role of the UN in supporting Development Goals:
			https://www.youtube.com/watch?v=5 hLuEui6ww
			Plenary: Students to write down three facts they've learnt, two opinions they now
			have and one question that they have.

How can trade, aid and debt affect the Development Gap?	To be able to describe how trade, aid and debt can affect the Development Gap.	To be able to explain which type of aid projects are sustainable.	Video G99.2 'Trade, aid and debt.' Question sheet Homework task: Teach it Geog 30848. Debt relief article, clip and questions to answer
Reducing the Development Gap – tourism in Tunisia/ Tanzania	To be able to explain how tourism in Tanzania or Tunisia can reduce the development Gap	To be able to assess the impact of tourism in Tanzania/Tunisia by considering the socio- economic and environmental impact	Tanzania exampleCambridge pages 216-217.Describe the graph fig 12.21 which describes the increase in tourism to Tanzaniasince 1990.Powerpoint – Tourism in Tanzania (see SL) which describes locations andattractions:https://www.youtube.com/watch?v=BRyN3587E00Teach it Geog 33524. Categorise impacts and decide if they are positive/negativePractice question: Using the table of data (Teach it 33524) explain why theTanzanian government sees tourism as a way to reduce the development gap. (4marks)ORTunisia examplePowerpoint/resources – see DC/SC
Nigeria – location and global/regional importance	To be able to describe the location of Nigeria and name important cities and	To be able to explain how and why Nigeria is globally important and important in the African context	Brainstorm prior knowledge of Nigeria. Mind map. Oxford pages 218-219. Africa booklet – gap fill, map labelling, calculation of population percentage change Clips: Ted talk by Chimamanda Ngozi Adichie about growing up in Nigeria. (3 mins to 6:38 mins)

	surrounding countries		https://www.youtube.com/watch?v=D9Ihs241zeg&list=PLdrYcfViZnJ3LWmStPuisb- ati94PNwOqactive&safe=active Others: https://www.pbs.org/newshour/show/nigeria-a-country-of-pain-promise-and- complexity
			 https://www.youtube.com/watch?v=JjCcZ9ORxks&safe=active Practice question: Discuss how Nigeria has a growing influence in Africa (6 marks) Homework: Answer the following questions through independent research What happened in Chibok in Nigeria in 2014? Why? What happened in Bodo in Nigeria in 2008 and 2009? What were the effects of this incident?
Nigeria – political, social, cultural and environmental aspects	To be able to describe the political, social, environmental and cultural aspects of Nigeria	To be able to assess to what extent politics have shaped Nigeria's economic development	Oxford pages 220-221 Play Fela Kuki music as students walk into the classroom! https://www.youtube.com/watch?v=pCpua4dvUXs&list=PLdrYcfViZnJ3LWmStPuisb- ati94PNwOq Discussion of Chibok girls who were kidnapped in 2014. What were the effects of this? Link to the social context/Boko Haram Who are Boko Haram? https://www.youtube.com/watch?v=DqRlcrqU3- A&safe=active Corruption in Nigeria: https://www.youtube.com/watch?v=v5fB8NTdA 6.31 Answer questions: 1) What does the video accuse the police of doing? 2) How are some classrooms in Nigeria different to our own? Why? 3) What was the education budget last year? 4) How are schools inadequately built? 5) Why has there been no improvement to the standard of school buildings? 6) How has the government responded? Tasks:

			Complete booklet 'Political, social, cultural and environmental aspects of Nigeria' including colour coding the table of statements. Practice question: <i>Describe briefly how politics has shaped Nigeria's economic</i> <i>development.</i> ' (4 marks)
Nigeria – changing relationships with wider world	To describe how Nigeria's political links have changed and describe its trading partners and exports	To be able to describe and explain how and why there have been significant changes in the destination of oil exports from Nigeria.	Oxford 222-223 Booklet questions (Section 3) Booklet questions include drawing flow line maps to show the export of crude oil from Nigeria in 2010 and 2014 OR: Teach it Geography resource 29919 – powerpoint and word document Shading map and labelling import/export countries Practice question: Study the figure above (Teach it Geog powerpoint) which is a diagram showing Nigeria's top five trading partners. Use this and your own knowledge to explain Nigeria's economic development. (4 marks)
Nigeria – changing industrial structure	To be able to describe how Nigeria's industrial structure is changing. Students should learn how the industrial structure of Nigeria is changing.	To be able to explain how manufacturing is affecting economic development in Nigeria by referring to the multiplier effect.	Oxford pages 224-225. Booklet questions including pie chart description and interpretation OR: Teach it Geography 29714. Tasks: Wordsearch of key terms, mix and match key terms drawing a comparison line graph and pie charts to show the changes in the industrial structure of Nigeria 2000-2016 Note: Teach it Geog 21795 has a graph showing economic growth and a slide linking to the multiplier effect which could be annotated with notes from page 225 in Oxford

			Practice Question: How can manufacturing stimulate economic development? (4 marks)
Extra lesson: Economic development in Nigeria	To be able to describe levels of economic development in rural and urban areas of Nigeria	To be able to compare the levels of economic development within Nigeria	 Teach it Geography 30064 – powerpoint with slides showing information about different regions in Nigeria: The rural north The rural south The main urban area – Lagos The main squatter settlement - Makoko
			 Groups work task - (groups of 4) – students individually summarise information about their allocated region and feed back to the group considering economic development issues and the positives and negatives for the area. Homework: Have a rummage through cupboards at home to find examples of products made by the transnational corporation Unilever
Nigeria – role of transnational	To be able to describe the role of the	To be able to discuss the advantages and	Oxford pages 226-227 Starter: show images of TNC logos What is a TNC?
corporations Nigeria's development	Transnational Corporations (TNCs) within	disadvantages of TNCs operating within Nigeria.	Brainstorm - Think-pair-share: What advantages and disadvantages do TNCs bring with them to Nigeria? Teach it 29716 – Transnational corporations – advantages/disadvantages. Complete
	Nigeria and how TNCs, e.g. Unilever, are		table on the worksheet Booklet questions
	aiding industrial development.		Introduce 'Shell Oil' – page 227 Clip: Who is stealing Nigeria's oil? <u>https://www.youtube.com/watch?v=KagZ76EXU_I&safe=active</u>

Nigeria – impact of international aid (2 lessons)	To be able to describe the different types of international aid	To explain the impact of receiving aid on Nigeria	Clip – environmental impact of oil developments in Nigeria https://www.bbc.co.uk/news/av/world-africa-30706227/shell-to-pay-nigeria-locals- for-devastating-oil-spill See Bodo oil spill notes from Oxford page 231 Practice question: 'Transnational corporations (TNCs) only bring advantages to the host country'. Do you agree with this statement? Justify your decision. (9 marks) Oxford pages 228-229 Teach it Geog 29920 Starter – what type of aid does Nigeria receive? Mix and match key terms – aid, bilateral/conditional/tied aid, multilateral aid, long- term development aid, short term emergency aid, top down aid large- scale aid, bottom up small-scale aid, donor country, recipient country Task: Students divided into 6 groups and each provided with an information sheet about types of aid. They answer as a class and present their findings. a) What type of aid is being given? b) Who is the donor organisation(s)? c) Who is receiving the aid? d) What are the negative impacts of the aid? e) What are the negative impacts of the aid Other students listen to the presentation and complete a table showing positive/negative impact of aid on Nigeria Debate the issue: Does giving aid give more harm than good? Booklet questions using Oxford pages 228-229 Practice question: To what extent is aid used effectively in Nigeria? (students to answer using information from page 228 including reference to the Aduwan Health Centre Oxford pages 230-231
managing	describe the	assess the impact	Task: Photo annotation of images showing evidence of environmental pollution.
managing	causes of	of environmental	(see booklet)

environmental	environmental	pollution on air	
issues	pollution in	and water	Practice question: Explain how economic growth can have harmful impacts on the
	Nigeria		environment. (6 marks)
	(industrial		
	growth, urban		Homework: Research the environmental effects of mining gold in the Atakumosa
	growth,		region of Osun state in south-west Nigeria. See Teach it Geog 30066 for the
	commercial		resource and gap fill task.
	farming and		Read BBC article for extra information. <u>https://www.bbc.co.uk/news/world-africa-</u>
	deforestation,		<u>22131829</u>
	mining and oil		
	extraction)	- · ·	
Nigeria – how	To describe how	To evaluate	Oxford pages 232-233
economic	economic	whether	Starter: Show line graph of change in HDI in Nigeria since 2005 (graph B in textbook)
development	development	economic	Recap what is HDI. What would we expect to see if the HDI has shown an increase?
affects quality of life	has affected the	development has	(link ideas to the multiplier effect)
orme	quality of life for	improved the quality of life for	Show table C - Changes in Quality of life. Summarise the main changes on people's:
	people in Nigeria	all people in	 health (life expectancy and mortality figures)
	INIGELIA	Nigeria	 education (secondary school enrolment)
		Nigeria	 access to safe water and sanitation
			 access to modern technology (mobile phones and internet)
			Discuss the anomaly – why has the % of people with access to safe water shown a
			decrease?
			Brainstorm: What factors do you think will hinder the improvements of people's
			quality of life in the future? Think – pair - share? (see textbook page 233)
			Card sort – positive/negative impacts of economic growth in Nigeria (see SL)
			Clip – Can Nigeria's booming economy life its poorest people?
			https://www.youtube.com/watch?v=q9sMr4-nyHU&safe=active

		<u>Practice question:</u> Evaluate to what extent economic development has improved the quality of life or people in Nigeria (6 marks)
End of unit test		
– The		
Development		
Gap/Nigeria		