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GET Term 3 Take Home Package
Social Sciences: GEOGRAPHY
Grade 7

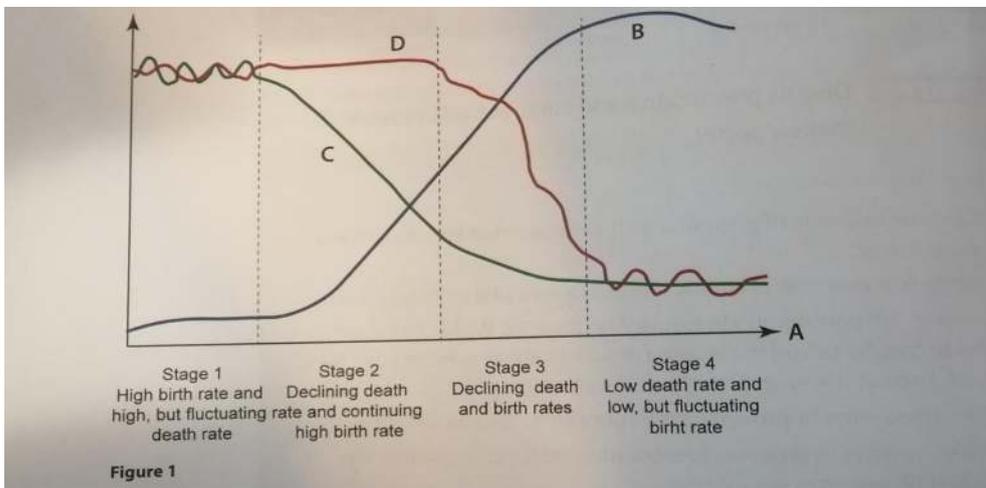
TASK 1: Match meanings to show understanding

a. Match the correct words in the first column with the meanings in the second column from the table below. List the numbers 1-5 down your page. Write the correct letter next to each number.

WORDS	MEANINGS
1. Life expectancy	A. Disease that spreads across many countries.
2. Pandemic	B. The difference between birth rates and death rates.
3. Infant mortality	C. Management of water supplies and sewage.
4. Population growth	D. How long people can expect to live.
5. Sanitation	E. The number of babies per 1000 births that die before their first birthday.

Task 2: Interpret a graph

a) Match the letters A-D on the graph in Figure 1 below with these labels: death rates; time; population numbers and birth rates



- b) Which stage on the graph shows a time when both the birth rates and the death rates are close together: 1,2,3 or 4?
- c) Which stage shows a situation when population growth rates are the highest: 1,2,3 or 4.?
- d) Which stage is close to South Africa's population growth rate: 1,2,3 or 4?

Task 3: Describe factors that affect birth rates and infant mortality rates:

a) The country shown in Figure 2 has a high birth rate. Use the terms 'economic status' and 'family needs to explain why this country may have a high birth rate.

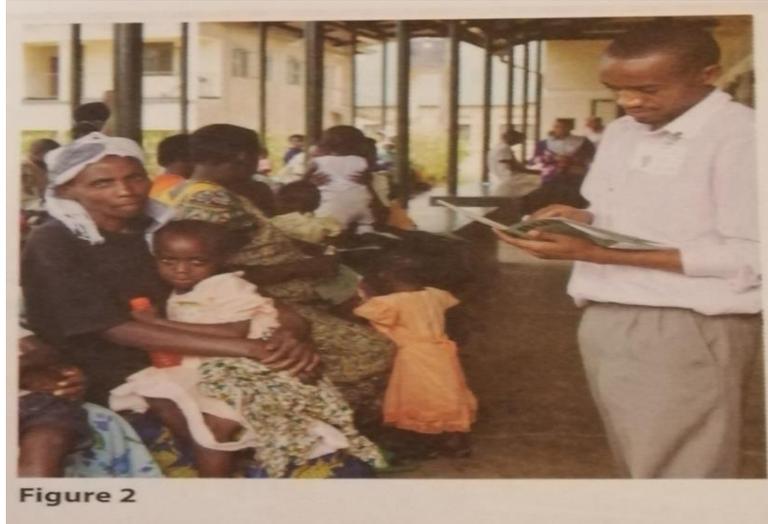
b) The country has an infant mortality rate of 89 per 1000 live births.

1. Explain what the infant mortality rate is in your own words

2. Name one factor that affects the infant mortality rate.

3. How does the infant mortality rate affect a country's life expectancy?

c) The health worker in Figure 2 has explained to these mothers ways they can help lower the infant mortality in their community. Suggest two things he may have told them.



Task 4: Understanding factors that affect birth rate and death rates

a) Discuss one pandemic that has affected Europe and one that has affected Africa in the past?

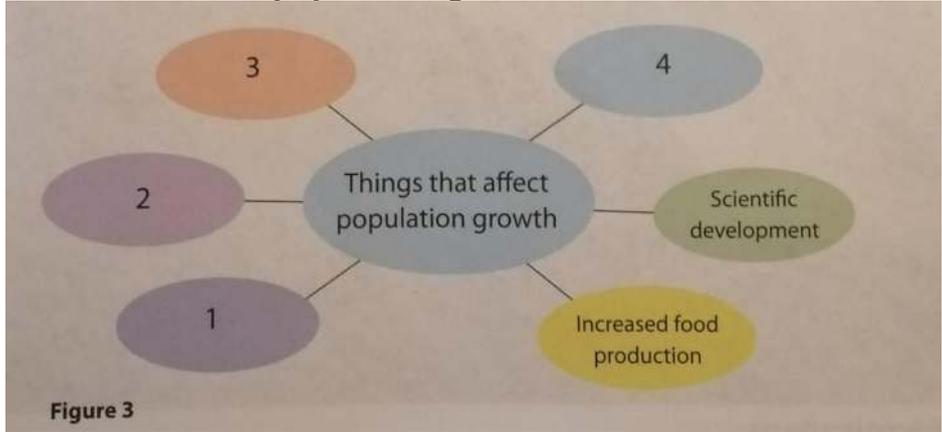
b) Compare the two diseases that claim the most lives in Africa each year?

c) Write a simple explanation of China's one child policy?

d) Explain why the Chinese government introduced the one child policy?

e) Give two benefits of couples only having one child?

Task 5: Summarise the affects on population growth



- a) List the four missing factors that affect population growth in the diagram in figure 3.
- b) Choose two of your answers from 5a. above. Summarise how each factor affects population growth.

Task 6: World population growth

6.1 a) What is immunisation?

b) Name four diseases against which children can be immunised?

c) How has immunisation caused a fall in the infant mortality rate?

d) How has immunisation caused a rise in population growth rate?

2. List three ways in which food production can be increased?

3. Explain the difference between the following concepts:

a) Birth rate and death rate

b) A negative population growth rate and positive population growth rate

c) Epidemic and pandemic

d) Contraception and sterilization

4. Read what these two families, Family A and Family B, have to say about family size.

FAMILY A	FAMILY B
As my wife and I get older, we will need our children to look after us and tend the fields and look after the cows. Three of our children have already died, one at birth and the other two of diarrhea. So, we must have as many children as we can.	My wife and I met at the university. She is a lecturer now and I am a doctor. We both earn good salaries and will get good pensions when we retire. We have decided to limit our family to two children. This will mean my wife can continue her career and we can give our children the best education and provide a good home for them.

a) Give two reasons why Family A needs to have many children?

b) Give two reasons why Family B decided to have only two children?

c) Compare the infant mortality rate of the two families

d) Why have some of Family A's children died?

5. a) What is life expectancy?

b) Discuss two possible causes of a fall in life expectancy in a country?

c) Discuss two possible causes of a rise in life expectancy in a country?

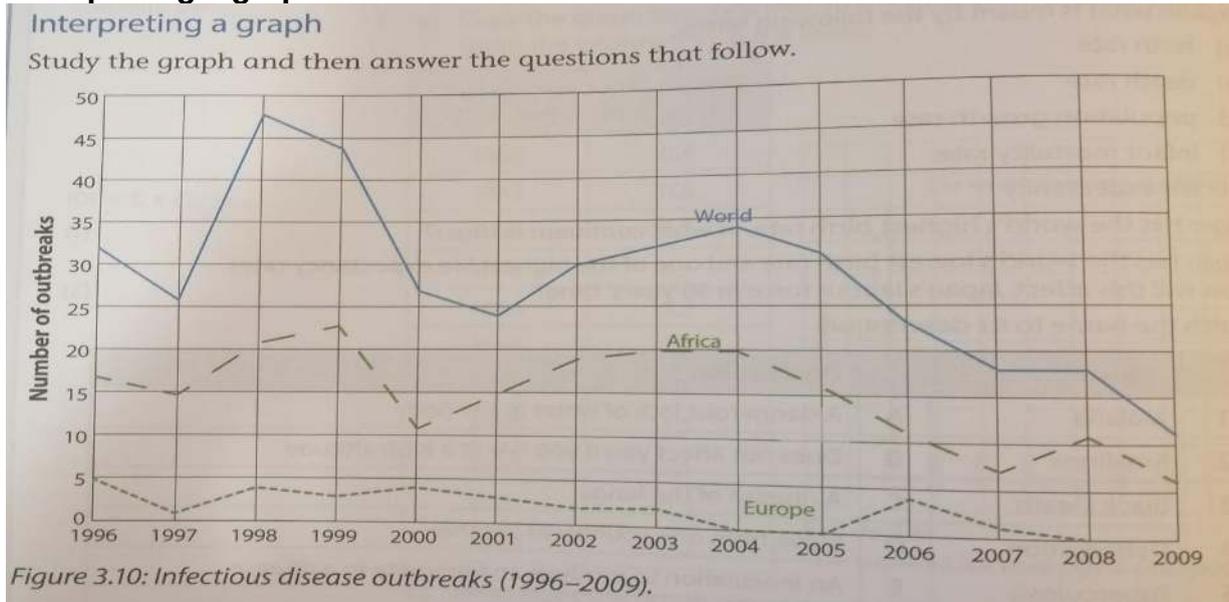
Task 7: Names and description

	Name		Description
1	Malaria	A	A dangerous lack of water in the body.
2	Smallpox	B	Does not affect you if you live at a high altitude
3	Black Death	C	A disease of the lungs
4	Dehydration	D	Move form one country to another
5	Tuberculosis	E	An inoculation to produce an immunity to a disease
6	Vaccination	F	Only affect the elderly
7	Epidemic	G	Causes nasty spots on the skin
8	Genocide	H	Killed millions in the 14 th century
9	Pandemic	I	An outbreak of a disease which spreads very quickly
10	Migrate	J	The killing of people on large scale
		K	Having a widespread effect, affecting many countries
		L	Put on plants to kill weeds
		M	Caused by being bitten by mosquito

a) How did the invention of canning food affect the life expectancy rate?

b) How has the increased production of food contributed to population growth?

Task 8: Interpreting a graph



- a) In what year was the highest number of infectious disease outbreaks recorded for in the World?
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- b) Did the number of outbreaks of infectious diseases increase or decrease from 1996 to 2009?
1. In the World?
 2. In Africa?
- c) Refer to the lines of Africa and the World. What effect do these statistics have on population growth? Explain your answer.
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- d) Explain how improved sanitation would affect the number of outbreaks of infectious diseases in a region?
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- e) Explain how a better understanding of disease control and infection would affect the number of outbreaks of infectious diseases in a region?
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- f) Explain how improved health care would affect the number of outbreaks of infectious diseases in a region?
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- g) Judging by the graph, would you say that the control of infectious diseases improved in the World during the period? Explain your answer.
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