



**KEEP
CALM
AND
LOVE
GEOGRAPHY**

Welcome to the Geography Taster Session

A level Teaching Staff

Miss Edwards (Head of Geography)

Mrs Warden

Mrs Fisher

Mr Hughes

Mr Atkins

A level

Area of Study 1. Dynamic Landscapes (25% of the A level specification content)

Topic 1: Tectonic Processes and Hazards

Tectonic processes, a study of the causes of tectonic hazards, the impact of tectonic activity on people, and responses to tectonic hazards.

Topic 2: Landscape Systems, Processes and Change

An integrated study of processes, landforms and landscapes. A study of one landscape system and the physical and human processes influencing change over time and space.

Choose one from:

- Option 2.1: Glacial landscapes and change
- Option 2.2: Coastal landscapes and change

Area of Study 2. Dynamic Places (25% of the A level specification content)

Topic 3: Globalisation

A study of globalisation, its causes and consequences for different people and places.

Topic 4: Shaping Places

A study of how and why places are shaped and changed, the meanings and identities attached to different places and the consequences for different people.

Choose one from:

- Option 4.1: Regenerating Places
- Option 4.2: Diverse Places

Area of Study 3. Physical Systems and Sustainability (25% of the A level specification content)

Topic 5: The Water Cycle and Water Insecurity

Water cycle, human and natural factors that impact on water cycling, consequences for water security and future water conflicts.

Topic 6: The Carbon cycle and Energy Security

Carbon cycle, human and natural factors impacting on carbon cycling, the consequences for ecosystems and management strategies.

Topic 7: Climate Change Futures

Exploring the links between the carbon and water cycles through climate change.

Area of Study 4. Human Systems and Geopolitics (25% of the A level specification content)

Topic 8: Superpowers

Superpowers, the reasons for shifting economic and political power, the impacts of superpowers, influence of superpowers in governing the global commons.

Topic 9: Global Development and Connections

Choose one :

- Option 8: Health, Human Rights and Intervention
- Option 9: Migration, Identity and Sovereignty

Paper 1

Externally Assessed

Assessment of Area of Study 1 Dynamic Landscapes and Area of Study 3 Physical Systems and Sustainability.



30%
contribution to
A level qualification

Total marks **90**

Paper 2

Externally Assessed

Assessment of Area of Study 2 Dynamic Places and Area of Study 4 Human Systems and Geopolitics.



30%
contribution to
A level qualification

Total marks **90**

Paper 3

Externally Assessed

Synoptic investigation of a geographical issue



20%
contribution to
A level qualification

Total marks **60**

Coursework

Non Examined Assessment (NEA)

Non-examined assessment
A level Independent Investigation



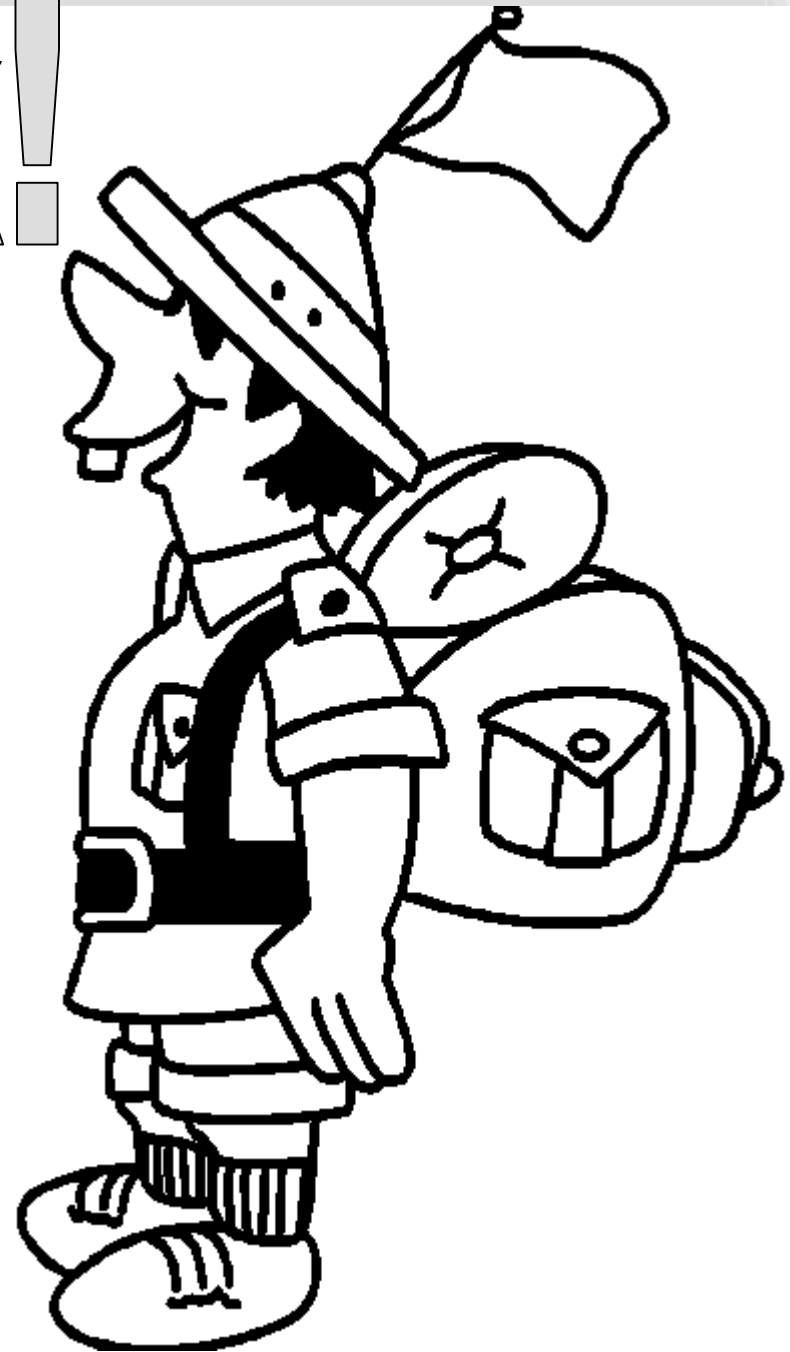
Recommended word
count 3000-4000
words

20%
contribution to
A level qualification

Total marks **60**

Fieldwork!

- Minimum 4 days for A level!
- Independent investigation at A level 20% (incorporates fieldwork and research).



Liverpool / North Wales

July 2018



Flood Risk Scores for Llanrwst

Zone	Likelihood		Severity	
	Height (m)	Distance (m)	Land use score	% built on

Likelihood measures

Height (m) Use the OS map to record height above sea level (indicated by the contour lines).

Distance Use the grid on the map to measure the distance of the zone from the river. (OS map each square is 1,000m² on the map each square is 200m²).

For both these measures, record a value which represents the majority of the zone.

Centre Emergency Number
01690 713029

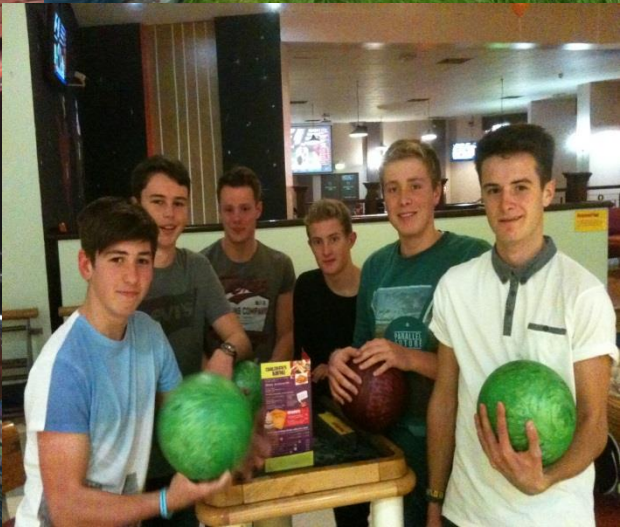
Severity measures

Land use score: From observation, decide on the main land use in the zone. Use the key below to give your zone a score.

Score **Description of Land Use**

- 4 high street retail (e.g. department stores, large high street chains), high-tech industry, large offices
- 3 high value housing, retail, care, restaurants, pubs, and offices/industry
- 2 retail, housing, and independent retail
- 1 community centres (sports, leisure etc.), low value housing and unconserved stone, stone, buildings/structures
- 0 open areas (e.g. car parks, disused land, parks, cemeteries, playing fields)

% Land built on: From observation, and the map, use the table to give the zone a score for the percentage of land built on.



Morocco 2018

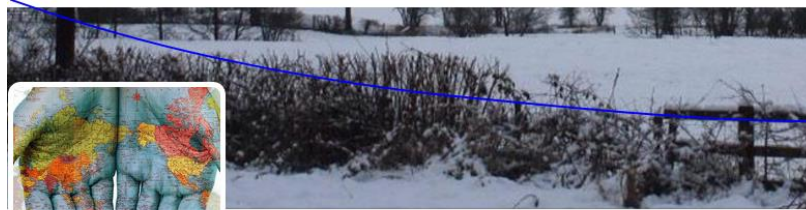


Iceland Expedition 2010 / 2016



YouTube and Twitter

The screenshot shows the YouTube channel page for 'QGeog'. The channel name is 'QGeog' with a 'Subscribe' button showing 6 subscribers. The page is categorized under 'Videos'. The 'Uploads' section displays a grid of video thumbnails with titles such as 'Processes and factors influencing biodiversity', 'Year 8 - Coasts - What damage do waves do?', 'Year 13 - Unit 3 - Water Conflicts - Water as a finite...', 'Year 13 - Unit 3 - Water Conflicts - Green and Blue...', 'Year 13 - Unit 3 - Water Conflicts - Climate, Geology...', 'GCSE - Population Dynamics - Demographic Transition Model', 'Year 13 - Unit 3 - figure 10 & 11', 'Year 13 - Unit 3 - Advanced Information Figure 12', 'GCSE - Population Dynamics - Birth Rates, Death Rates, an...', 'Year 13 - Unit 3 - advanced', 'Year 13 - View Pages -', 'Year 13 - Figure 8 - Advanced', 'Year 12 - Unit 1 - Los Angeles -', and 'Year 12 - Unit 2 - Re-branding'. The browser address bar shows 'www.youtube.com/channel/UCOOo_8MZEnDD_RBuOUChGaw/videos'.



TWEETS 768 FOLLOWING 77 FOLLOWERS 120 FAVORITES 17

QEGS Geography
@QEGS_GEOGKS5



Tweets Tweets & replies Photos & videos

QEGS Geography @QEGS_GEOGKS5 · 14h
China: Animal centres used to help predict earthquakes bbc.co.uk/news/blogs-new...
View summary

QEGS Geography retweeted
Guardian Environment @guardianeco · Jul 1
Great Barrier Reef spared Unesco's 'in danger' listing d.gu.com/BNqXG4
View summary

QEGS Geography retweeted
Rainforest Alliance @RnfrstAlliance · Jul 1
#DYK rainforests are critical to maintaining our supply of fresh water? More #forestfacts here bit.ly/1LHUSKj



let's get
started



What is a superpower?

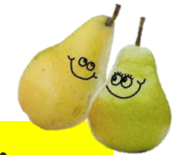


A superpower: A nation with the ability to project its influence anywhere in the world to be a dominant global force.

#Challenge

For each factor-suggest why it is important.

What are the key characteristics of a superpower?



Superpower Characteristics

Strong military

Political strength

Large human resources

Cultural power

Political influence

Strong economy

Large reserves of natural resources

Democracy

Military power

Large military



What are superpowers?

Learning Objectives:

- To know what a superpower is.
- To understand superpower characteristics.

Learning Outcomes:

A Grade: Students will be able to evaluate superpower characteristics and their importance.

B Grade: Students will be able to assess superpower characteristics and their importance.

C Grade: Students will be able to explain in detail how superpower characteristics influence power.

Design a superpower

You will be designing a superpower. You will be given a catalogue where you must select one characteristics per page.

Your task is to design the perfect nation state which will achieve superpower status.

You have 20 superpower points to spend.

Your job is to choose a characteristic from each page-you must not go above your superpower spending budget.

We will then test your states resilience.

#Challenge

For each decision, write down your justification.



Superpower Catalogue



Your task is to design the perfect nation state which will achieve superpower status.

You have 20 superpower points indicated by this token: 

Your job is to choose a characteristic from each page-you must not go above your superpower spending budget.

We will then test your states resilience.

Good luck!

	<u>Superpower points used</u>	<u>Key thoughts/justification</u>	<u>News round points</u>
Political System			
Military			
Economy			
Culture			
Quality of life			
Population			
Geopolitics			
<u>TOTAL:</u>			

Political System

Voice

Every citizen has an equal say in the workings of government. Citizens elect legislators who, in turn, make laws. Ideas are exchanged freely, and discussion is encouraged. While the democratic process tends to focus on group equality and the free flow of ideas, the leader of the group is still there to offer guidance and control.



Wealth

Characterized by the split between two classes of individuals—the class which own the means for producing and distributing goods (the owners) and the workers. The economy is run by the individuals (or corporations) who own and operate companies and make decisions as to the use of resources. This type of government in its purest form is a society in which the market sets prices for the sole purpose of profits and any inefficiency or intervention that reduces profit making will be eliminated by the market.



Equality

States are often dominated by a single party, or a group of people. A planned economy is often part of the governing class, and in many cases resources are taken and then redistributed to others, at the top of the system. In a lot of cases, citizens are required to do certain jobs, or have some of their life decisions — especially concerning where they can live and what jobs they can do.



Control

There is one main individual ruling the country. While there are others who work for the ruler, he or she makes most of the decisions. In some cases, the political system is run by a small group of people and are not restricted by constitutions or parliaments. The governed are usually not consented in any way. Elections held are usually affairs in which there is the only candidate.



Military Power

Nuclear State

You will have nuclear weaponry at your disposal such as:

- Land-based intercontinental ballistic missiles
- Sea-based, nuclear submarine-launched ballistic missiles.
- Air-based nuclear weapons

You also have top of the range space and missile technology and a member of NATO.



Regional State

You have a growing regional influence with your military. You are investing heavily in military technology. National service is compulsory. The space programme is in its infancy but the third country ever to launch a human into space in 2003 and has been expanding its space program ever since.



Intra-State

You have a small military with limited regional influence. Although you have a large army you have outdated technology and air force capability however extensive global intelligence. Space programmes are ongoing for scientific research.



Peaceful State

The armed forces are the second largest in the region. There is a limited threat from nearby so many troops are not involved in active interventions. There is compulsory military service. Historically poor record with space expeditions.



Economy

Technical

The economy has high tech modern infrastructure for example high speed rail links. GDP is growing slowly each year but the GDP is large. Most people work in tertiary and quaternary with a growing percentage in quinary. There is a large presence of TNCs. Dwindling reserves of oil and gas leading to exploration in environmentally sensitive areas.



Growth

Characterized by a rapidly growing economy with a large presence of TNCs however this has only been since the 1980's as most of infrastructure and services are centrally controlled and owned. There is a reliance on imported raw materials. Large percentage working in secondary sector jobs but large division of labour between rural and urban areas.



Resource

An emerging state with a growing economy. Large bank of natural resources which the country certainly makes the most of. Infrastructure is developing but challenging due to the nature of the countries relief and physical characteristics but has been improving in the last 10 years due to recent worldwide events. Widespread inequalities in wealth. Secondary sector labour dominates. This state is vulnerable to boom and bust phases.



Past

A state with major industries in mining and extraction industries producing coals, oil, gas, chemicals, and metal. There is a high performance aircraft and space vehicles. Most of the population work in service sector jobs. With small unemployment rate. GDP is low in comparison to similar nations following a rocky history.



Culture

Global

12 of the top 16 TNCs originate in this state on the brand value. This state has dominated global culture since the 1990s in particular its influence on the arts, food and the media. Common language with a focus on attaining wealth.



Trust

General poor relations regionally but also with other countries across the globe. Has had to gain trust from other countries following poor representation in the media. However there is a growing interest following global events which have been happening in recent times.



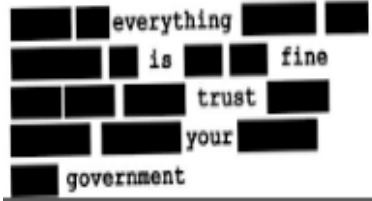
Emerging

Has had a growing influence in terms of culture following holding global worldwide events however this may not have ran as smoothly as the state would have liked. The area is famous for many festivals and carnivals and is increasing in its popularity as a tourist destination.



Limited

The biggest TNC in the nation ranked 100 on the Brand value list. Has a poor reputation in terms of innovation and patents with a reputation for counterfeit goods. Media is tightly controlled by the state.



Quality of life

Medium

General high levels of poverty. Many people live below the poverty line. Life expectancy is 75.7. 96.4% of people can read and write. 86.6% have access to sanitation. Ranked 12 in



High

Big difference between the rich and the poor. 43rd in the world for life expectancy rates. 100% of population has access to adequate sanitation. 10.4% unemployment rate. Ranked 10th in the world for HDI value. Life expectancy is 78.



Generally High

Low unemployment rate with approx. 13% of people below the poverty line. Ranked 50 in the world in terms of its HDI. Literacy rate is 99.4% but ranked 100 in the world for investment of GDP into education. 77% access to adequate sanitation. Life expectancy is 70 years.



Low

High crime rate with history of drug offences. Extreme inequality. High birth rates. Literacy rate is 92.6% with an unemployment rate of 16.1%. Ranked 79 in the world for HDI. 88%

Access to adequate sanitation. Life expectancy is 74 years.



Population

Technically innovative

English is widely spoken. The population have high levels of education and are forward thinking working in quaternary and quinary sectors. Many headquarters of TNCs locate here to design and innovate. Population is sedentary and ageing. 3rd largest population in the world.



Emerging middle class

There is a growing middle class. Wealth is increasingly vastly in this nation and they are becoming high level of consumers. Many people are buying cars, meats and consuming high levels of energy. The rest of the country is mainly poor. Largest population in the world but large gender imbalance and small fertility rate. Ageing population.



Youthful

Youthful population provides a large potential workforce for the country with big human resources. 5th largest population in the world although English is not widely spoken. Growing middle class and maturing consumer economy but education levels lag behind its competitors.



Unhealthy

Ageing and declining population. The population is also very unhealthy. Population is 9th in the world in terms of its size.



Geopolitics

Global

Has a permanent seat on the UN security council. A member of a trade bloc. Many intergovernmental organisations originate in this state.



Regional

Limited influence on global stage and has often stirred away from relationships and influence with western states. Tense relationships with neighbours.



Growing

Traditionally been a weak state that has lacked the resources and institutional capacity to greatly impact the world around it. Ex colony of a once powerful



Limited

Difficult diplomatic and geopolitical relationships with trade blocs and major global nations. Permanent seat on the





B B C

NEWS

BREAKING

Your nation state has held a referendum on a decision to remain part of a trading bloc. After a long campaign the results are in.

1. Lose 2 points if you gave your country a vote as you have lost regional power. (Voice)
2. Gain 2 points in you chose wealth-private businesses are set to gain through new trade deals. (Wealth)
3. Gain 3 points if you did not allow your country to vote as you have maintained your regional power. (Equality and control)



B B C

NEWS

BREAKING

World War 3 has begun. Two major nations have rallied their allies and are about to go into battle. You have chosen a side and are ready to engage.

1. Gain 5 points if you are a nuclear state. You have all of the power to win.
2. Gain 2 points if your nation has national service-you can contribute troops and enhance your allies.
(Regional state)
3. Gain 1 point if you have global intelligence-you can help spy on your opponents. (Intra-state)
4. Lose 5 points for no intervention.
(Peaceful state)



BBC
NEWS

BREAKING

There has been a global recession. Lack of regulation on global banking has led to collapse of many private banks hitting many countries economies hard all around the world.

1. Lose 5 points if you have presence of TNCs in your state-this level of privatisation has led to the problem. (Technical and Growth)
2. Gain 5 points if you have a centrally planned economy-you did not allow TNCs to invest heavily. (Resource)
3. Gain 3 points if you have an educated or technical workforce-your state can work hard to get out of the situation. (Past)



BBC
NEWS
BREAKING

You have been selected to host a global event. This has created a buzz around your nation and has begun to improve your reputation with other nations around the world.

1. Gain 5 points if you have held a global event. (Global, trusting and emerging)
2. Loose 2 points if you have not. (Limited)
3. Gain 3 points if you already dominate the media-you will have a licence to televise all of the events. (Global)
4. Loose 5 points if your nation controls the media. (Limited)



B B C

NEWS

BREAKING

Your nation has been hit with a disease epidemic.

1. Loose 5 points if you have poverty. You will struggle to provide support to those infected. (ALL)
2. Loose 10 points if you have less than 90% sanitation. (Low, Medium and Very High)



BBC
NEWS
BREAKING

There has been a nation which has had a series of human rights abuses. The UN Security Council have voted on whether there should be some form of geopolitical intervention.

1. Gain 10 points if you have a seat on the UN Security Council. (Global and limited)
2. Lose 5 points if you have difficult geopolitical relationships. (Regional and Limited)
3. Lose 3 points if you have no influence in your nation. (Growing and Regional)

Total your points!



EXIT
TICKET

What was your total score?
What good decision did you make?
Which decisions did you regret making?
Would your nation state make a good
superpower?

Email your answers to:-
Edwards@queenelizabeths.derbyshire.sch.uk

146017

For more transition work go to:-

- <https://www.queenelizabeths.derbyshire.sch.uk/useful-links/resources-for-year-11-and-13/>

