

KS3 Topic Pathways

Year 7

What is
Geography?



Your current
geographical
knowledge?
(Baseline)



Introducing the
World (continents
and location).



Our Island home:
The British Isles.



Close up on
Europe.



Where in the
World? (longitude
and latitude).



Human and
Physical features of
the UK.



Journey around the
UK.



Collecting
geographical
information about
our school.



Year 7 Geography
Topic 1: Introducing Geog



How do we use water?



The water cycle key terms



Understanding the water cycle journey



River processes – erosions and deposition



Flooding case study HIC and LIC

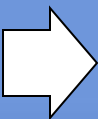


The causes of flooding and flood hydrographs



**Year 7
Geography
Topic 2:
Water world**

The journey of a river



River features (meanders and ox bow lakes and water falls)



How we use our rivers



Linking – Natural Africa

1. understanding human impact on ecosystems, this topic links into what humans can do to reduce their impact in cities but this has a wider impact on a range of ecosystems



Introduction to Settlements

1. To be able to define and explain what settlements are



Introduction to Sustainability

1. To be able to define and explain what sustainability is



Fossil Fuels

1. To be able to explain the difference of the greenhouse effect and enhanced greenhouse effect
2. To be able to explain fossil fuels and how they impact the environment



Create a Sustainable Building

1. To be able to create a sustainable building design that is sustainable across all three pillars of sustainability



Examples of Sustainable buildings

1. To be able to explain a range of buildings that are sustainable across the three pillars of sustainability (economic, socially and environmentally)



Waste Disposal

1. To be able to explain the range of waste disposal methods
2. To be able to explain what recycling is and why it is important



Renewable Energy Sources

1. To be able to explain and evaluate renewable energy sources
2. To be able to explain alternative energy sources including non-renewable



UK Case Study - Bedzed

1. To be able to explain how Bedzed is a sustainable settlement
2. To be able to evaluate Bedzed's sustainability



HIC vs NEE Case Study – Freiburg vs Curitiba

1. To be able to explain how Freiburg and Curitiba are sustainable settlements
2. To be able to compare and evaluate Freiburg and Curitiba sustainability's



Create Your Sustainable City

1. To be able to create your sustainable city with justification for decisions made



Year 8 Geography

1. First topic weather & climate – how humans in cities cope with a range of weather such as flooding



Year 7 Geography Topic 5 Sustainable Settlements

AFRICA

Year 7 Geography Topic 4 Natural Africa

Previous Topic: Maptastic Mapping
To be able to use map skills such as scale, compass directions and apply to Africa

Physical Features of Africa
• To be able to describe the location of Africa
• To be able to locate key geographical features within Africa

History of Africa
• To be able to describe and explain how European countries were involved in creating today's map of Africa

Assessment
Long written piece on impacts on the rainforest (evaluation skills)
Peer Assessed

Tropical Rainforests Deforestation
• To be able to explain why the rainforest is important
• To be able to decide and justify the best use of the rainforest

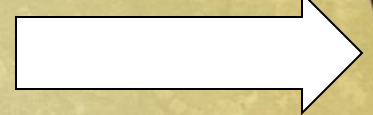
Tropical Rainforest Adaptation
• To be able to identify the different plants and animals of the rainforest
• To be able to explain how animals and plants are adapted to their environment

Location of Tropical Rainforests
• To be able to describe where rainforests are found
• To be able to explain why rainforests are found in certain parts of the world

Desert
• To be able to describe the location and climate of deserts

Desert Adaptation
• To be able to explain how animals and plants are adapted to their environment

Next topic: Sustainable Settlements
How sustainability (environmental, economic and social) links to developments of towns and cities (links to learning from rainforests)



What is a Map?
What is the purpose of maps?

Map symbols and directions
(Ordnance Survey maps)

Scale and distance

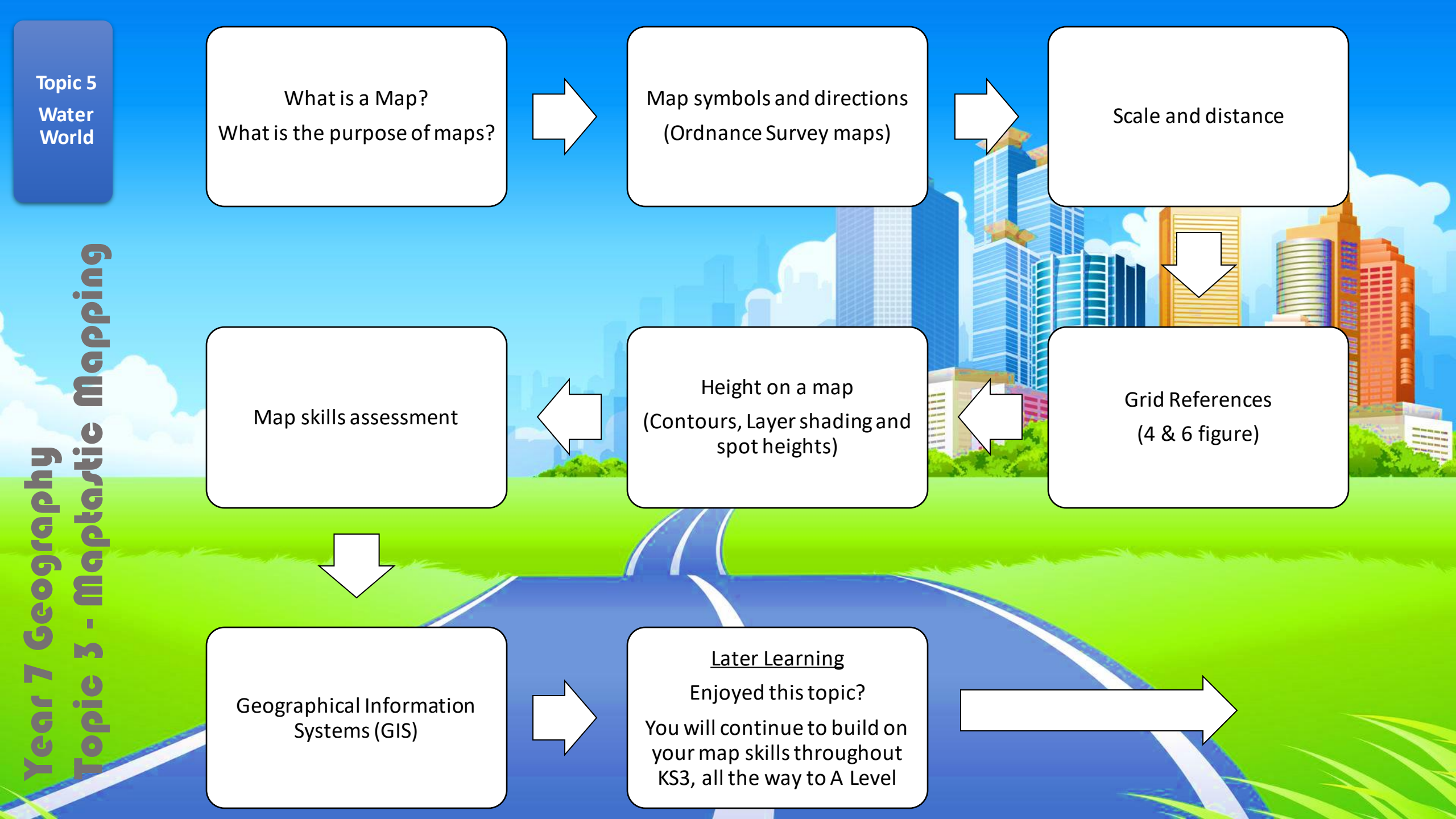
Map skills assessment

Height on a map
(Contours, Layer shading and
spot heights)

Grid References
(4 & 6 figure)

Geographical Information
Systems (GIS)

Later Learning
Enjoyed this topic?
You will continue to build on
your map skills throughout
KS3, all the way to A Level



World Wonders Topic to finish year if time

- Pathway needed
- Not been taught for past two years

Year 8

Year 7
Geography

Introduction
What is weather?
Weather Symbols
Weather Forecast

Climate
Difference between weather and climate
Creating and understanding climate graphs
Why does Climate vary?

The UK's climate
What is it like here and why?

Depressions and Anticyclones
What are they and how do they work?
These types of weather in the UK

Assessment
Ocean Island
Decision making task

Types of Rainfall
3 types of rainfall

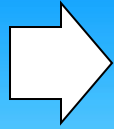
Extreme Weather
Investigating causes and impacts of extreme weather here and around the World

The importance of Weather and Climate
How does what we have learned this topic impact on us and our everyday lives?

Later Learning...
Enjoyed Weather and Climate? We study Tropical Storms and Climate change
At GCSE



What is Globalisation?



Factors which have accelerated globalisation



India: A globalizing Country



Understanding sweatshops: Nike case study



Mumbai: A globalizing City



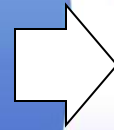
TNC's case studies



The cotton Industry in India



Decision making exercise – improving sweatshops



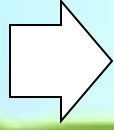
Extended writing – advising CEO of a company on how to improve.



**Year 8 Geography
Topic 2: Globalisation**

Year 8 Geography Topic 3- Population and Migration

World Population Growth:
To understand how the world's population has changed over time. To be able to interpret a population graph.



Where does everyone live?
To understand that some places in the world are more crowded than others. To investigate the factors that influence population density.



The UK's Population:
To examine how the UK's population has changed over time. To understand the aging population of the UK.



Ageing Populations:
To define the term ageing population
To explain the impacts of an ageing population on the UK and Japan.



The Impacts of growing Population:
To be able to explain the reasons why population growth is so high in some countries.
To investigate the impacts of population growth on the planet.



Case Study: Mexico to the USA
To discuss how the migrant crisis between Central America and the USA is being managed.
CORE HOMEWORK



Case Study: Mexico to the USA
To explore the migrant crisis between Central America and the USA.
To discuss the impacts of this migrant crisis on the host and source country



Migration:
To investigate what causes people to migrate. To consider the positive and negative impacts of migration on the UK.
CORE HOMEWORK



How can population growth be managed?
To explore what different countries have done to manage population growth.
CORE HOMEWORK



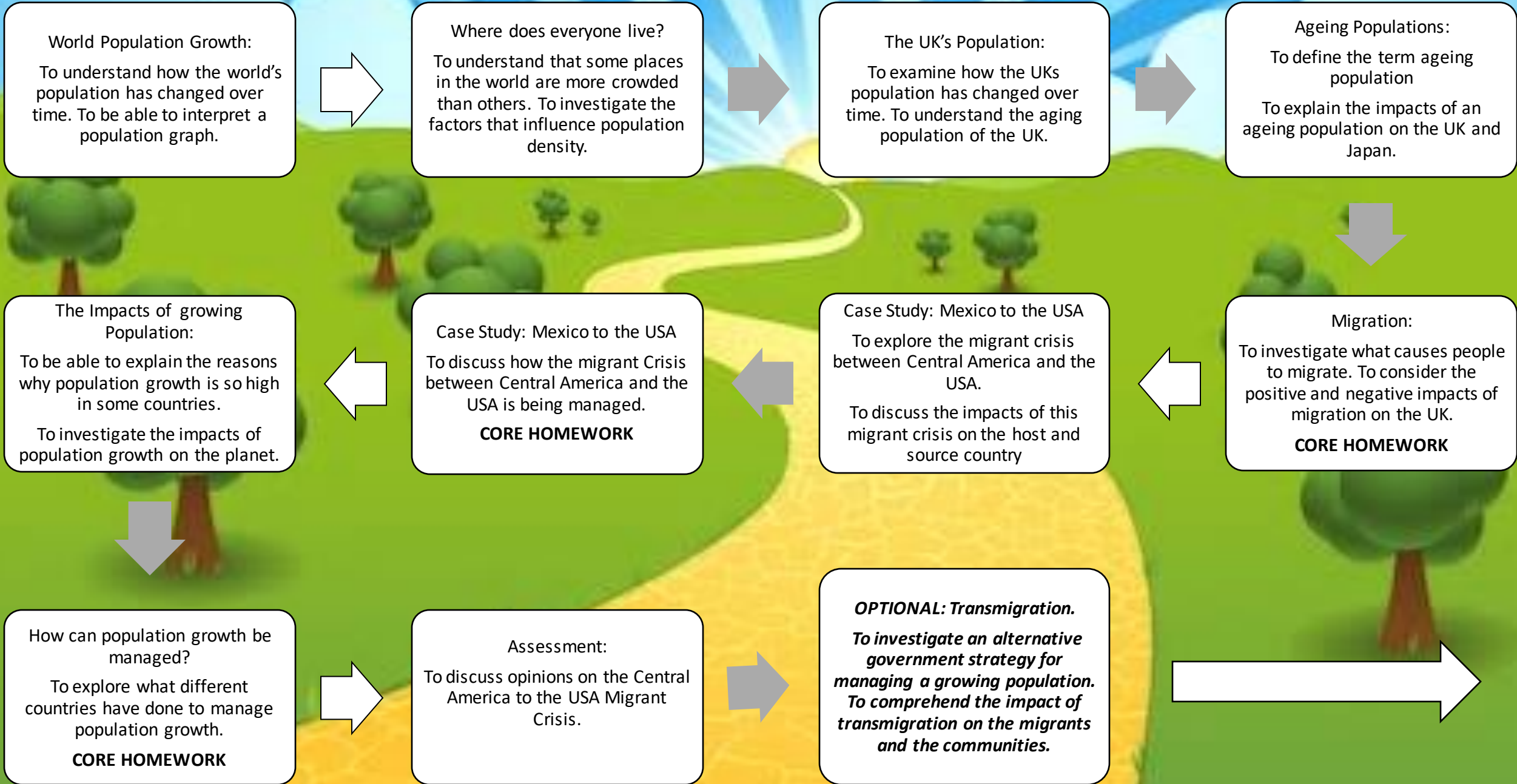
Assessment:
To discuss opinions on the Central America to the USA Migrant Crisis.



OPTIONAL: Transmigration.
To investigate an alternative government strategy for managing a growing population. To comprehend the impact of transmigration on the migrants and the communities.



Year 8 Geography Topic 3- Population and Migration



Need one for Ice Topic

Need one for culture

Year 9

- Population and migration first topic 2021 (usually Y8)

Year 9 Geography Topic 3- Hazards

*From the previous topic:
Build on your understanding of
how development influences how
humans live with tectonic hazards*

The Big Bang Theory
How scientists believe the Earth
was formed and life developed

The structure of the Earth
The layers of the Earth
The crust and its plates

The Causes of earthquakes and
volcanoes
Plate movement and the different
types of plate boundaries

Assessment
Learning so far.

The Haiti Earthquake 2010
An example of a catastrophic
event in a LIC
Causes, impacts and responses

The Japan Earthquake and
tsunami 2011
An example of a catastrophic
event in a HIC
Causes, impacts and responses

Earthquakes
The causes and impacts of
earthquakes
How we measure earthquakes

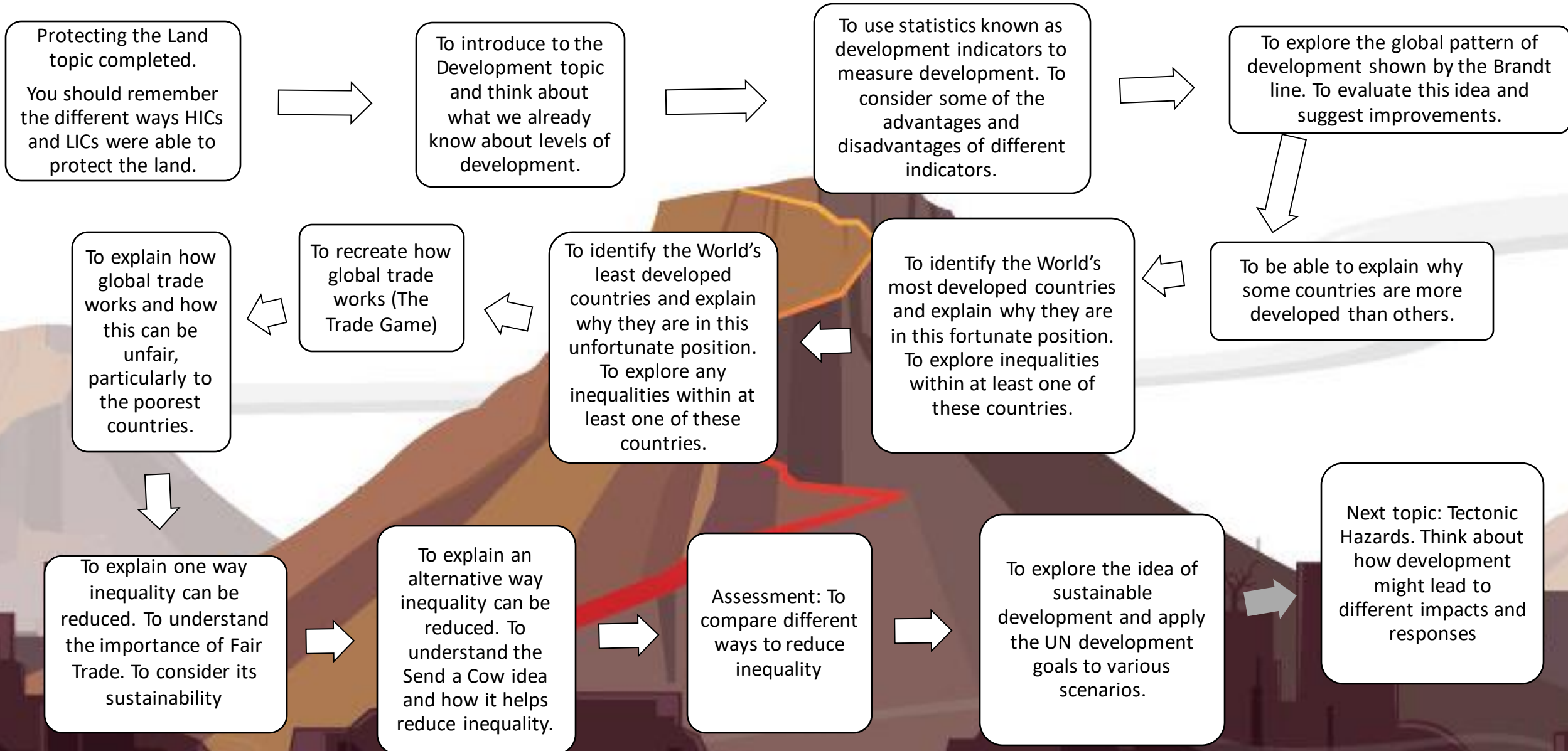
Volcanoes
The causes, features and hazards
of volcanoes

The Eyjafjallajokull eruption 2010
An example of a volcanic eruption
in a HIC
Causes, impacts and responses

Montserrat Eruption
How would you manage an
eruption?

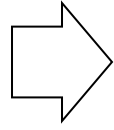
Later learning:
Enjoyed Hazards?
We study more hazards at GCSE
**On the Sorrento trip we climb up
a volcano and visit Pompeii**

Year 9 Geography Topic 2 Development



Year 9 Geography Topic 1- Protecting the land

To explore international national parks by locating the top 20 on a world map.
To explain how and why these areas are protected.
To discuss why these areas attract so many visitors each year.



To explore national parks in the USA, how they are managed and what key features they have.



To explore how areas of beauty are managed in Africa by NGO's. To compare how the USA and countries in Africa manage areas of beauty



To know what a National Park is. To give examples of (and locate) the UK's national parks. To know who runs the National Parks and what their aims are



To explain the processes of weathering and how Malham cove was formed.



To locate the YDNP and Malham Cove. To recognise why people like to go there and name some of the unique features



To understand why there is conflict in national parks and who causes this conflict?



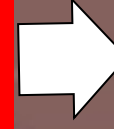
To understand why National Parks are popular tourist destinations. To know some of the activities that National Parks offer



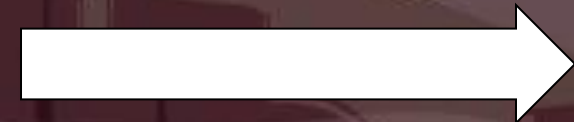
To attend a field trip to Malham cove and collect field work data to answer the question: 'How well is Malham being protected?'



To produce a written answer to the following question: Is Malham well protected? Using field work data collected. (Intro, Methods and data presentation)



To produce a written answer to the following question: Is Malham well protected? Using field work data collected. (Analysis, conclusion and evaluation)



Superpowers need to create one?

Year 9 Geography Topic 4- War and Conflict

What is conflict?
To explore the difference between war and conflict
To examine where current conflict is occurring

Why do we have conflict?
Be able to explain two reasons why there is war in Afghanistan.
Be able to explain with evidence why a number of groups are to blame in Afghanistan

How does conflict affect Geography?
To explain how conflict affects different aspects of Geography.
To explore how the Treaty of Versailles shaped Europe

Somali Pirates
To understand the causes of piracy
To suggest the positives and negatives and

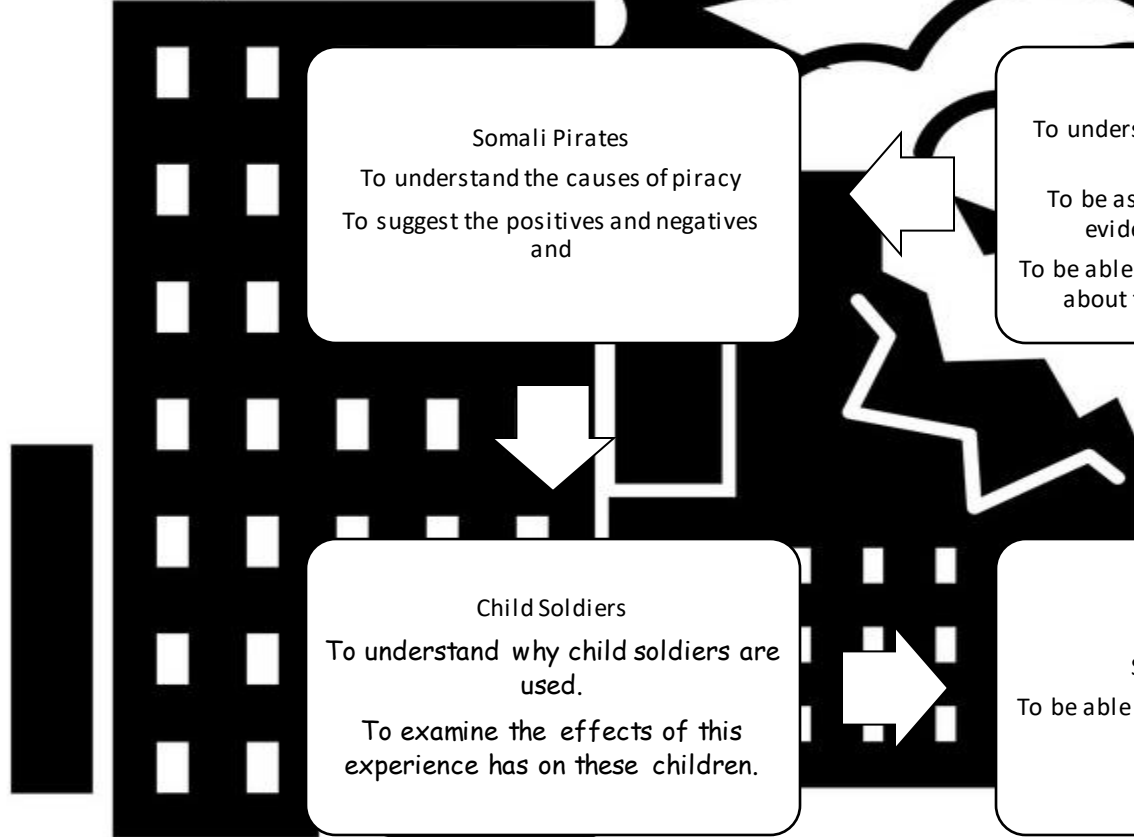
Water and Conflict
To understand why conflict over water might be caused.
To be assess the point of view using evidence from a stakeholder.
To be able to make an informed decision about the future of the Ilisu Dam

How does Geography affect conflict?
To explain how geography affects conflict
To explore the Geography of conflict in Iraq

Child Soldiers
To understand why child soldiers are used.
To examine the effects of this experience has on these children.

Solutions to Conflict
To be able to explain solutions to conflict

Written Assessment on all topics on war and conflict



GCSE case study project