# Welcome to: GCSE Geography









# GCSE Geography



Exam Board

Edexcel

Specification

Geography A:

Geographical Themes and Challenges

Transition

Transition tasks to help you prepare for year 10



### SCIENCE AND ENGINEERING EXCELLENCE FOR ALL

# TOPIC 1: Changing landscapes of the UK

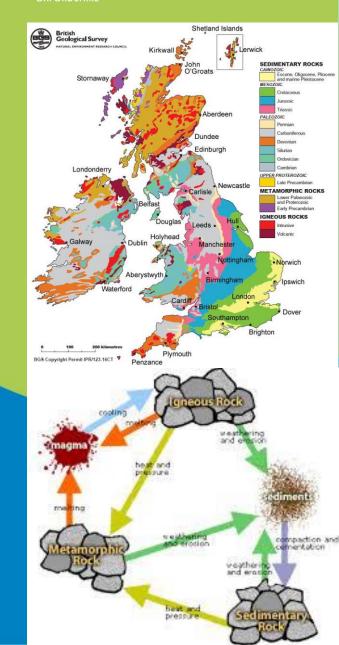
For the Changing Landscapes of the UK (Topic studied in year 10) we will be looking at the geology and landscapes of the UK.

### • TASKS:

- Draw an annotated diagram of the rock cycle.
- Create your own geological map of the UK. Label Dartmoor, North & South downs and the Yorkshire Dales. What is the geology of these areas?
- Use the links below to familiarise yourself with the key terms and processes used in geology and the rock cycle.

### Links

- https://www.bbc.co.uk/bitesiz e/guides/zsg639q/revision/1
- https://www.geolsoc.org.uk/k s3/gsl/education/resources/ro ckcycle.html
- https://dalesrocks.org.uk/
- https://www.southdowns.gov.u k/discover/landscape-geology/
- https://www.dartmoor.gov.uk/ enjoy-dartmoor/geologytimeline





## SCIENCE AND ENGINEERING EXCELLENCE FOR ALL

# TOPIC 1: Changing Cities

For the Changing Cities unit (Topic 4 to be studied in year 10), watch Mexico's Megacity



Watch Mexico's Megacity

https://www.youtube.com/watch?v=8dEKLuZXrUc and make notes.

Consider the following points to help guide you:

- How and why did Mexico City develop?
- What are the main issues facing Mexico City today? Include facts and figures.
- Create your own map of Mexico and label the mountain ranges, rivers, Mexico city and major routes through Mexico city.

### TASK 2

Research one of the following impacts of rapid urbanisation in Mexico City:

- Water supply
- Pollution- air and waste (rubbish)
- Housing

You must include:

- An overview of the problem (include facts and figures)
- What are the causes of this issue?
- What are the impacts on people's health/lifestyle?

