

GCSE GEOGRAPHY

YEAR 11 PARENT NEWSLETTER



Issue 1 – January 2018

Dear Parent/Carer

May we first take the opportunity to wish you a happy new year. Welcome to the first of this year's newsletters from Geography; part of the Humanities Faculty at The East Manchester Academy. We would like to keep you as up to date as possible on what is happening in your child's geography lessons. If you have any questions, please do not hesitate to contact us here at school.

What are we learning in Geography this month?

Coastal Landscapes in the UK – Section C of Paper 1

The key ideas we will study in this unit are...

- Characteristics of destructive and constructive waves.
- Coastal processes: Erosion (hydraulic action, abrasion, attrition), transportation (longshore drift) and deposition.
- Formation of cliffs and wave cut platforms.
- Formation of headlands and bays.
- Formation of caves, arches and stacks.
- Formation of beaches (sand and pebble).
- Formation of sand dunes.
- Formation of spits and bars.
- Characteristics of Dorset Coast
- The costs and benefits of soft engineering (beach nourishment and reprofiling, dune regeneration) to manage coastal erosion.
- The costs and benefits of hard engineering (sea walls, rock armour, gabions and groynes) to manage coastal erosion.
- The effectiveness of managed retreat.
- An example of a coastal management scheme in the UK.

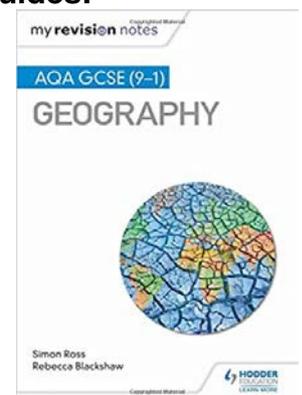
Questions you could ask at home...

- What are the differences between constructive and destructive waves.
- What are the types of erosion? Outline each type.
- How is a wave-cut platform formed?
- What are the differences between sandy and pebble beaches?
- How are sand dunes formed?
- How are spits formed and what do they eventually become?
- Outline a coastal management scheme in the UK.
- What are the costs and benefits of soft and hard engineering?

Need help? Encourage your child to...

- Ask their teacher (Mr Tomlinson – j.tomlinson@temac.co.uk), Mr Mulgrew – j.mulgrew@temac.co.uk)
- Visit GCSE Bitesize
<https://www.bbc.co.uk/education/examspecs/zy3ptyc>
- **Use the Geography PiXL app and take regular quizzes.**

Books/Revision Guides:



Your son/daughter has the above revision guide purchased by school.

Other ways to help:

Encourage your child to attend weekly revision sessions:

- **Friday Mornings at 07:45** in Room 110 with Mr Tomlinson
- **Thursday Afterschool at 15:00** in Room 323b with Mr Mulgrew

Key Dates:

- Paper 1: Living with the Physical World
22nd May 2018
- Paper 2: Challenges in the Human Environment
5th June 2018
- Paper 3: Geographical Applications
11th June 2018