

Lady Lumley's School Geography Department

GCSE to A Level Transition

Dear student,

Hello and welcome to the geography department from me, Mrs Pye subject leader. Thank you for expressing an interest in continuing your study of Geography at Lady Lumley's School. We are a successful department with a team of experienced geographers delivering the A level course, each with their own fields of expertise and passion for different aspects of the subject.

During Year 12 Mrs Fuller and Mrs Temple will guide you through the AQA Geography course. Details of the specification can be found using this link – <http://www.aqa.org.uk/subjects/geography/as-and-a-level>



There are two examined units, plus one Non-Examined Assessment (NEA):

Component 1: Physical geography

- *Coastal systems*
- *Hazards*
- *Water and carbon cycles*

Component 2: Human geography

- *Changing places*
- *Global systems and global governance*
- *Population and the environment*

Non- Examined Assessment

- *Independent investigation – 4000-6000 word fieldwork study*

Is geography the course for me?

- I take an interest in geographical news from around the world
- I am keen to find out about how humans change the environment, interact with the natural world and each other
- I like to learn through decision making and analysis of conflicting ideas
- I can research, plan and complete extended writing independently
- My written work is coherent and detailed.
- I can meet coursework deadlines and work under a lot of pressure
- I am an independent learner and I read around the topics I study in class
- I am prepared to work hard to close any gaps in my knowledge
- I am enthusiastic in class and love to participate in discussions

If you recognised yourself in many of these statements then this may be a suitable course for you and we look forward to seeing you in September.

Mrs Pye
Subject leader, geography

Tasks that MUST be completed prior to your first A level geography lesson:

- Where can geography take you essay (see details below for guidance)
- Key word definitions for the Year 12 topics

Wider reading and further areas of interest (try the local library for some of these titles!)

Changing places:

- Remaking London: Decline and Regeneration in Urban Culture, Ben Campkin (2013)
- London, Edward Rutherford (1997)
- City Rebranding: Theory and Cases, Keith Dinnie (2010)

Hazards:

- Richter 10, Arthur C Clarke & Mike McQuay (1996)
- The Day the Island Exploded, Alexandra Pratt (2009)
- Volcano, James Hamilton (2012)
- Natural Disasters, David Alexander (1993)
- Krakatoa: The Day the World Exploded: August 27, 1883, Simon Winchester (2004)
- A Crack in the Edge of the World: The Great American Earthquake of 1906, Simon Winchester (2006)
- Earth – The Power of the Planet, Ian Stewart & John Lynch (2007)
- Tsunami, Tibballs, G. (Tectonics)
- There is no such thing as a Natural Disaster, Chester Hartman and Gregory D Squires

Coasts

- Coast: The Journey Continues, Christopher Somerville (2006)
- The Beach Book: Science of the Shore, Carl Hobbs (2012)
- Coastal Flooding impacts and adaptation measures for Bangladesh, Saquib Ahmad Khan and Ali Hossain (2012) • Coasts and Coastal Management, Hill, M.
- Hazards, Skinner, M. (Coasts/Tectonics)
- Hazards and Responses, Bishop, V. (Coasts/Tectonics)

General

- National Geographic - <https://www.nationalgeographic.com/>
- A great resource for identifying new geographical literature - <https://www.internetgeography.net/wider-reading-in-geography/>

Where can geography take you?

- Describe and discuss multiple ideas as to where geography can take you
- Examine the relationship between the skills geography gives people and how these skills provide opportunities
- Explore how geography has changed over time
- Demonstrate a strong use of annotated diagrams, charts, maps or images

You need to complete a 1500 word essay that contains:

- Excellent attention to spelling, punctuation and grammar
- Use of accurate geographical terminology throughout
- Clearly labelled and appropriately acknowledged sources, including diagrams, charts, maps, or images
- Accurate use of symbols, scales and keys, where appropriate

How will this help my transition?

- This is an open topic therefore you can draw upon all aspects of your GCSE course to support your essay, therefore allowing you to consolidate your key geographical knowledge
- Essay skills are important in geography. You will write 8 essays in total across two exams, plus the NEA assessment.
- Allowing you to really consider why geography is important to you and help maintain your passion for the subject over the summer months.

Useful websites to browse

<http://www.bbc.com/earth/uk>

This page is the new home of all things natural on the BBC websites. It has fantastic media clips and a section on relevant documentaries that the BBC is currently airing and will show in the future.

<http://www.nationalgeographic.com/>

Fantastic photography and stories.

<http://www.acegeography.com/>

<http://www.coolgeography.co.uk/A-level/AQA>

Both these websites are useful for research and revision as you progress through your A level course

<http://www.rgs.org/HomePage.htm>



Coasts Specialist terms	Definition
abrasion	
accretion	
arch	
attrition	
barrier beach (or bar)	
barrier island	
berm	
biological weathering	
cave	
cavitation	
climatic climax community	

coastal morphology	
compound spit	
constructive wave	
corrasion	
cost-benefit analysis (CBA)	
cusp	
Dalmatian coast	
destructive wave	
double spit	
drift-aligned beach	
emergent coastline	

environmental refugee	
eustatic change	
fjord	
halophyte	
hard-engineering	
high-energy environments	
hydraulic action	
Integrated Coastal Zone Management (ICZM)	
isostatic change	
isostatic recovery	
isostatic subsidence	

landform	
landscape	
landslide	
landslip (or slump)	
lithology	
longshore (littoral) drift	
low-energy environments	
mass movement	
mudflat	
mudflow	
offshore bars	

pioneer species	
raised beach	
recurved tip	
ria	
rip currents	
rockfall	
runnels	
saltation	
saltmarsh	
sand dune	
scree	

sediment budget	
sediment cell	
Shoreline Management Plan (SMP)	
slump (or landslide)	
soft-engineering	
soil creep	
solifluction	
solution (dissolved load)	
solution (corrosion)	
spit	
stack	

stump	
submergent coastline	
suspension	
swash-aligned beach	
tidal range	
tides	
tombolo	
traction	
vegetation succession	
wave quarrying	
wave refraction	

wave-cut notch	
wave-cut platform	

Hazards Specialist terms	Definition
acid dome volcanoes	
adaptation	
asthenosphere	
atmospheric hazards	
caldera	
composite cones (strato-volcanoes)	
conservative plate margins	
constructive (divergent) plate margins	
core	
crown fire	
crust	
destructive (convergent) plate margins	

El Niño	
extrusive	
eye wall	
fatalism	
fissure eruptions	
geophysical hazards	
gravitational sliding	
ground fire	
hazard	
hazard management cycle	
hot spot	
hydrological hazards	
igneous rocks	

Indian Ocean Dipole (IOD)	
intrusive	
ladder effect	
lahar	
liquefaction	
lithosphere	
Love (L) waves	
magma	
magma plume	
mantle	
mid-ocean ridges	
mitigation	
nuée ardente	

palaeomagnetism	
prediction	
preparedness	
prevention	
primary or pressure (P) waves	
pyroclastic flows	
Rayleigh (R) waves	
ridge push	
rift valleys	
Saffir-Simpson scale	
sea-floor spreading	
secondary or shear (S) waves	
seismicity	

shield volcanoes	
sial	
sima	
slab pull	
storm surge	
subduction	
submarine volcanoes	
supervolcano	
surface fire	
tephra	
transform fault	
tropical storm	
tsunami	

vulcanicity	
wildfire	

Changing places Specialist terms	Definition
big data	
code	
deciles	
demographic characteristics	
deprivation	
dialect	
distant place	

endogenous factor	
English Index of Multiple Deprivation (IMD)	
exogenous factors	
Fairtrade	
forces of change	
gatekeeper	
genius loci	
geospatial data	

ghetto	
heritage tourism	
identity	
infrastructure	
locale	
location	
metropolitan	
myths	

national identity	
objectivity	
Orientalism	
other	
out of place	
place	
placelessness	
place study	

planning blight	
provenance	
qualitative data	
quantitative data	
racial integration	
rebranding	
representative sample	
Rust Belt	

segregation	
sense of place	
social exclusion	
socially constructed	
space	
spatial exclusion	
subjectivity	
topography	

topophilia	
topophobia	
tourist gaze	
trailhead attraction	
underrepresentation	
white flight	
xenophobia	