# Geography (A Level)

# Year 12



The two year course enables students to develop a critical view of the world and current Geographical concepts which are ongoing. The course is split into physical and human Geography, both of which culminate in an two and a half hour exam, and the NEA which is assessed in a written report.

Students will start their year 12 journey looking at contemporary urban environments and hazards, building on their understanding from GCSE. They will also be supported in this through skills based lessons, which will enable them to use a range of skills in a Geographical context. Towards the end of the year students will move onto changing places and water & carbon cycles, to look at processes in both human and physical contexts.

## **HUMAN:**

# Contemporary urban environments

Urban growth and change processes and the significant environmental and social challenges for human populations and the issues associated with them.

#### Assessment

Exam questions & mid unit assessments with feedback.

#### **PHYSICAL**

#### Hazards

- Perception of hazards, and how people can respond. Introduction to tectonic
- Volcanic & seismic hazards & predicting them, an example of volcanic hazards and the responses.

### **SKILLS**

**Autumn Term** 

# Statistical skills:

- Measures of central tendency & measures of dispersion.
- Inferential and relational statistical techniques to include Spearman's rank correlation and Chi-square test and the application of significance tests.

# Cartographic skills:

- A range of maps including atlas maps & weather maps.
- Maps presenting data including located proportional symbols, flow lines,

- desire lines & trip lines.
- Maps showing spatial patterns choropleth, isoline and dot maps.

# **HUMAN:**

#### **Contemporary urban environments**

Looking at environmental sustainability and social cohesion in a range of urban settings from contrasting areas of the world.

# **Assessment**

Exam questions & end of unit assessments with feedback.

#### **PHYSICAL**

#### Hazards

- Storm hazards and predicting them, an example of a storm hazard and the
- Wildfires, nature, impacts responses and management. A case study of a recent wildfire.

# Spring Term

# **SKILLS**

# Graphical skills:

- Line & bar graphs simple, comparative, compound and divergent.
- Scatter graphs, and the use of best fit line.
- Pie charts and proportional divided circles.
- Triangular graphs & graphs with logarithmic scales
- Dispersion diagrams.

# **HUMAN**

# Changing places:

- Focusing on people's engagement with places, their experience of them and the qualities they ascribe to them.
- How places are known and experienced, how their character is appreciated, the factors and processes which impact upon places and how they change and develop over time.

### **Assessment**

Exam questions & mid of unit assessments with feedback.

Internal Mocks

## **PHYSICAL**

# Water & Carbon Cycles:

- Introduction to geographical systems, stores of water, hillslope hydrology and hydrographs.
- Stores and movement of carbon and changes in the carbon cycle.

#### **SKILLS**

# Core skills

- Use and annotation of illustrative and visual material: base maps, sketch maps, OS maps (at a variety of scales), diagrams, graphs, field sketches, photographs, geospatial, geo-located and digital imagery.
- Use of overlays, both physical and electronic.
- Literacy use of factual text and discursive/creative material and coding techniques when analysing text.
- Numeracy use of number, measure and measurement.

# **NEA** skills

Questionnaire and interview techniques. Health, safety and ethical issues.

| Useful Resources for Supporting Your Child at Home:      | Homework:  |
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| Resources provided on Teams.                             | Fortnightly homework is set. This will be a mixture of MCQ, Essays and Research. |
| Tutor2u revision videos on Youtube.                      |  |
| Geography Revision www.geography-revision.co.uk/a-level/ |  |

**Summer Term**