

# Key Stage 4 Curriculum: 2020-2021

NB: Each year the curriculum order may change due to the fieldwork focus for that exam series.

	Year 10 Unit	Assessment	Year 11 Unit	Assessment
1	<b>How ecosystems function</b> <b>Ecosystems under threat</b> (Paper 1: Theme 3)	Exam questions from past papers.  (Distribution, interpret graphs (climate), range)	<b>Urban and rural processes and change in the UK</b> (Paper 1: Theme 1) <b>Fieldwork: Change over time</b> (Paper 2)	Exam questions 2015  Specimen fieldwork questions produced by the exam board  (Trend, compare, define definitions,)
2	<b>Desertification</b> <b>Water resources and management</b> (Paper 1: Theme 3)	Specimen paper produced by the exam board  Desertification (Distribution, interpret graphs (climate), evaluate)  Water (Explain, evaluate, interpreting graphs)	<b>A global perspective on global issues</b> (Paper 1: Theme 1)	Paper 2 exam 2019  (Average, percentages, line of best of fit, OS map, viewpoints)
3	<b>Rivers and River Management</b> (Paper 1: Theme 2)	Exam questions 2018  (Inference of photographs, how far do you agree, annotated waterfall, trend, OS map skills, viewpoints)	<b>Weather and Climate</b> (Paper 1: Theme 2)	Paper 2 exam 2018  (Interpreting graphs, annotated diagrams,)
4	<b>Coasts and Coastal Management</b> (Paper 1: Theme 2)	Exam questions 2019  Paper 2 practice 2015  (Inference of photographs, how far do you agree, annotated waterfall, trend, OS map skills, viewpoints)	<b>Climate change—cause and effect</b> (Paper 1: Theme 2) <b>Fieldwork: Cycles and Flows</b> (Paper 2)	Spoo fieldwork questions produced by the exam board  Specimen paper from the exam board  Climate change (viewpoints)  Fieldwork (interquartile range, all fieldwork skills)
5	<b>Urban and rural processes and change in the UK</b> (Paper 1: Theme 1)	Exam questions 2015  Fieldwork practice—Place (Paper 2)  (Trend, compare, define definitions,)	Revision	
6	<b>Urbanisation in contrasting global cities</b> (Paper 1: Theme 1)	Paper 2 practice from 2019 relevant to global cities.  (Inference of photographs, compare, how far do you agree)		

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Below is a table of the skills that are taught throughout the GCSE units. We teach these skills through the use of past exam questions and modelling, covering the 'exam technique' section in most of the units delivered. The use of past exam questions and exam questions written by an examiner in a work booklet are used both within class and as homework to help students with these skills and become more confident in interpreting exam questions.

Exam Technique	Map skills	Fieldwork skills	Mathematical skills
<ul style="list-style-type: none"> <li>• Trend</li> <li>• Distribution</li> <li>• Interpret graphs/cartography</li> <li>• Inference of photographs</li> <li>• How far do you agree....</li> <li>• Explain</li> <li>• Describe</li> <li>• Compare</li> <li>• Define definitions</li> <li>• Justify</li> <li>• Annotated diagrams</li> <li>• Viewpoints</li> <li>• Evaluate</li> </ul>	<ul style="list-style-type: none"> <li>• Grid references</li> <li>• Contours</li> <li>• Compass directions</li> <li>• Distance</li> <li>• Direction of photograph</li> <li>• OS symbols</li> <li>• Using evidence from map</li> </ul>	<ul style="list-style-type: none"> <li>• Select correct data presentation technique</li> <li>• Evaluate presentation technique</li> <li>• Suggest improvements to presentation technique</li> <li>• Hypothesis</li> <li>• Appropriate methods</li> <li>• Sampling techniques</li> <li>• Location</li> <li>• Analysis of results</li> </ul>	<ul style="list-style-type: none"> <li>• Averages</li> <li>• Range</li> <li>• Inter-quartile range</li> <li>• Percentages</li> <li>• Distribution</li> <li>• Ratio</li> <li>• Lines of best fit</li> </ul>

## Fieldwork Focus

The fieldwork that is undertaken each year will be dependent upon the focus of that exam series. This may also have an impact on the structure of the curriculum, due to the timing of the fieldwork etc.

Year	Methodological Approach	Conceptual Framework
2021	Change over time	Cycles and flows
2022	Qualitative Surveys	Place
2023	Use of transects	Inequality
2024	Change over time	Mitigating risk