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| LRC CIC Clear Small Size.png**A-LEVEL GEOGRAPHY****OCR SUBJECT CONTENT** | An investigation of a river system from source to mouth | Drainage basins & the hydrological cycle | Coastal systems & landscapes | Cold Environments – process & change | Ecosystems & the carbon cycle | Changing places – a case study of the character of Arran | Changing places – urban studies in Glasgow | Geographical fieldwork skills – investigation, design & planning | Hazerdous earth – volcanic features & processes | Exploring oceans – characteristics & impacts | Independent investigations | A range of activities |
| **Topic 1.1****Landscape Systems** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Option A****Coastal landforms** |  |  |  |  |  |  |  |  |  |  |  |  |
| *1: How can coastal landforms be viewed as systems?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 1a: Coastal landscapes can be viewed as systems |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| 1b: Coastal landscape systems are influenced by a range of physical factors |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| 1c: Coastal sediment is supplied from a variety of sources |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| *2: How are coastal landforms developed?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 2a: Coastal landforms develop due to a variety of interconnected climatic & geomorphic processes |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| 2b: Coastal landforms are inter-related & together make up characteristic landscapes |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| *3: How do coastal landforms evolve over time as climate changes?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 3a: Emergent coastal landscapes form as sea level falls |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| 3b: Submergent coastal landscapes form as sea level rises |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| *4: How does human activity cause change within coastal landscape systems?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 4a: Human activity intentionally causes change within coastal landscape systems |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
| 4b: Economic development unintentionally causes change within coastal landscape systems |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |  |
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| **Option B****Glaciated landscapes** |  |  |  |  |  |  |  |  |  |  |  |  |
| *1: How can glaciated landscapes be viewed as systems?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 1a: Glaciated landscapes can be viewed as systems |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| 1b: Glaciated landscapes systems are influenced by a range of physical factors |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| 1c: There are different types of glacier & glacier movement |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| *2: How are glacial landforms developed?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 2a: Glacial landforms develop due to a variety of interconnected climatic & geomorphic processes |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| 2b: Glacial landforms are inter-related & together make up characteristic landscapes |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| *3: How do glacial landscapes evolve over time as climate changes?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 3a: Glacio-fluvial landforms exist as a result of climate change at the end of the glacial period |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| 3b: Periglacial landforms exist as a result of climate change before & after glacial periods |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| *4: How does human activity cause change within glaciated & periglacial landscape systems?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 4a: Human activity causes change within periglacial landscape systems |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |
| 4b: Human activity causes change within glaciated landscape systems |  |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |  |

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| **Topic 1.2****Earth’s Life Support Systems** |  |  |  |  |  |  |  |  |  |  |  |  |
| *1: How important are water & the carbon cycle to life on earth?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 1a: Water & carbon support life on earth & move between the land, oceans & atmosphere |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| 1b: The carbon & water cycles are systems with inputs, outputs & stores |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| 1c: The carbon & water cycles have distinctive processes & pathways that operate within them |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| *3: How much change over time is there in the water & carbon cycles?* |  |  |  |  |  |  |  |  |  |  |  |  |
| 3a: Human factors can disturb & enhance the natural processes & stores in the water & carbon cycles |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| 3b: The pathways & processes which control the cycling of water & carbon vary over time |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| *4: To what extent are the water & carbon cycles linked?*  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4a: The two cycles are linked & interdependent |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |
| 4b: The global implications of water & carbon management |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  | C:\Users\D\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\AFOOJO30\Check_mark_23x20_02.svg[1].png |  |  |  |  |  |  |  |