**Year 8 AP2 Revision List – Weather & Climate Change, Rivers and Glaciation**

* **Climate change**

Understand the meaning of the term climate change and explaining how Earth’s climate will change

* **Evidence of climate change**

Understand the different ways we can tell that our climate has changed and why levels of carbon dioxide have risen in the last 100 years.

* **Location and uses of rivers**

Understand how rivers can affect the landscape and what they can provide for the people that live near them.

* **The courses of a river**

Understand the three different courses that a river goes through as it flows and how the gradient (height) of the land changes as well.

* **Glaciation**

Understand the difference between what a glacial and interglacial period are.

* **Ice ages**

To be able to explain why an ice age might happen because of changes to the Earth’s orbit.

* **Glaciers**

To be able to understand and describe the journey of a glacier and how it changes the landscape around it.

* **Glacial landforms**

To know the different types of glacial landforms that have been created by deposition of materials like rocks/stone/sediment over time.

* **Tourism conflict in a glacial landscape**

To be able to explain why tourism is causing problems in glacial landscapes like the Lake District, UK.

Last year:

* Knowledge of the world map – continents/oceans
* Knowledge of the water cycle

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