



## Outdoor Learning Knowledge Organiser

Year group: 6

Topic:

Seasons and Weather

Extreme Weathers  
and Climate Change

Key Question: What extreme weathers are happening around the world and why are they occurring?

Do we contribute to the 'Weather Extremes' happening around the world? How is climate change affecting our planet and what can be done to reduce this?

What key knowledge will I have by the end of this journey?

Recognise and describe extreme weathers.

Name where extreme weathers are happening around the world.

Describe how extreme weathers are caused through climate change.

Have an understanding of what humans can do to reduce the climate change.

### Key Vocabulary:

extreme weathers, changing climate, heatwave, heavy rainfall, drought, flood, tropical storms, global warming, energy, global warming, carbon footprint, fossil fuels, air pollution, solution, ecosystems, greenhouse gases, greenhouse effect,



Links to National Curriculum – Science, Geography, Art

use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

reporting and presenting findings from enquiries, including conclusions,

produce creative work, exploring their ideas and recording their experiences

become proficient in drawing, painting, sculpture and other art, craft and design techniques

### My outcome will be

To name different types of extreme weather and to locate extreme weather around the world.

To explain how human activity effects extreme weathers and causes climate change.

What key skills will I have by the end of this journey?

I can use world maps to find locations, whilst creating a key to show extreme weathers.

I can discuss and debate what is causing climate change and why we are experiencing extreme weathers.

I can consider consequences of extreme weathers for humans and animals.

I can plan, design and create a bill board to support action to climate change.



### Links to previous and future learning

In Year 3

To recognise and use the points of a compass.

To make a weather vane to read wind direction.

In year 4

To predict and measure weather conditions.

To accurately make a rain gauge using an appropriate scale.

In Year 5

To explain how different factors can influence microclimates.

To name and describe the different climate zones.

In year 6