



Outdoor Learning Knowledge Organiser

Year group: 3

Topic:
Seasons and
Weather

Direction and Wind

Key Question: How do we measure the weather?

What direction is the wind coming from?

Key Vocabulary:

Weather, forecast, instruments, direction, cardinal points, clockwise, anti-clockwise, north, south, east, west, compass, direction, landmark, weather vane, instrument, location, wind, precipitation, half turn, quarter turn, 90 degrees, orienteering

Links to National Curriculum - Science

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

Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world



My outcome will be:

To recognise and use the points of a compass.

To make a weather vane to read wind direction.

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

Be able to label the 8 points of a compass.

Be able to use a compass correctly by finding north first.

Be able to use the knowledge of direction to be able to solve problems.

Use knowledge of direction to complete and orienteering activity.

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

I can use the compass points to give directions.

I can follow directions given using compass points.

I can look at a map and use my knowledge of a compass to find a location.

I can design and make a weather vane to determine where the wind is coming from.



Links to previous and future learning

In Year 3

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

To understand how clouds form and the different types of clouds

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