

Taking Learning Outdoors

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| Learning experience and season | |
| Winter: Venn Diagrams | |
| CfE Level: First | |
| Experiences and Outcomes and associated benchmarks | |
| <p><u>E&Os</u></p> <p>I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. MNU 1-20a</p> <p>I have used a range of ways to collect information and can sort it in a logical, organised and imaginative way using my own and others' criteria. MNU 1-20b</p> <p>By using a range of instruments, I can measure and record the weather and discuss how weather affects my life. SOC 1-12a</p> | <p><u>BMs</u></p> <p>MNU 1-20a / 1-20b</p> <ul style="list-style-type: none">● Asks and answers questions to extract key information from a variety of data sets including charts, diagrams, bar graphs and tables.● Selects and uses the most appropriate way to gather and sort data for a given purpose, for example, a survey, questionnaire or group tallies.● Uses a variety of different methods, including the use of digital technologies, to display data, for example, as block graphs, bar graphs, tables, Carroll diagrams and Venn diagrams. <p>SOC 1-12a</p> <ul style="list-style-type: none">● Contributes to a discussion giving reasoned opinions on how the weather affects life. |
| Overview of learning experience | |
| Pupils create Venn Diagrams based on seasonal weather. | |
| Outline of learning | |
| <p><u>LI/SC</u></p> <p>To display information.</p> <ul style="list-style-type: none">● I can discuss and ask question about the data to be displayed.● In can sort information.● I can create a Venn diagram. | <p><u>Resources</u></p> <ul style="list-style-type: none">● Chalk● Hula hoops● Weather cards● Images of seasonal clothing |

Description of learning experience and assessment opportunities:

Learners spend time outdoors, experiencing different aspects of the winter weather for example wind direction and speed, rainfall, snow and ice, sunshine and temperature, and the weather we associate with each season. What type of clothing do we need for each season?

Activity 1: Weather

In groups, ask the pupils to draw a Venn diagram on the ground (or use hula hoops) label the Venn Diagram (see example). Provide each group with the weather cards and ask them to complete the Venn Diagram.



Activity 2: Clothing

Pupils are now asked to repeat the activity independently, this time focussing on the different types of clothing they might wear in each season. The pupils can use images, drawings or write the name of each item of clothing in their Venn Diagram.

Consideration of risk

Take care in wet or icy conditions.

Taking it further – what else could you do?

Create Venn diagrams involving Winter/Spring, Summer/Autumn, Autumn/Winter, Spring/Autumn compare these to the Summer/Winter diagrams and discuss the similarities and differences. Pupils could choose different data to display on each diagram for example related to plants, animals, recreation.