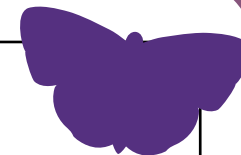




	National Curriculum Links	Overview	Assessment / Questions	Resources
LESSON	Plants - Identify and name a variety of common wild plants. Working Scientifically - Asking simple questions and recognising that they can be answered in different ways. - Observing closely, using simple equipment. - Using their observations and ideas to suggest answers to questions. Learning Objective(s) - To closely observe a wild plant. Success Criteria - I can identify a common plant using a chart. - I can draw or photograph plants. - I can write notes about a plant. - I can recognise differences between plants of the same type (species).	Prior learning The majority of children should hopefully: - Have explored the natural world around them, making observations and drawing pictures of animals and plants. - Know some similarities and differences between the natural world around them and contrasting environments, and should have drawn on their experience and what has been read in class. - Have understood the effect of changing seasons on the natural world around them. In Year 1, the children: - May have been introduced to the wildflowers and grasses, prior to planting them in the school grounds. (If a designated wild plant area has already become established, then the children may not have needed to plant wild plants in a previous session). - May have had an opportunity to look at the range of wildlife in their school grounds during the Autumn, but will not have specifically studied wildflowers or grasses growing in the Spring or Summer. - May have been introduced to Chester Zoo's Conservation Knowledge Organiser for Year 1. - May have had experience of making notes/records, drawings or photographs of plants in the introductory lesson: 'Y1 - Identify common wild plants lesson 1'. Introduction <i>N.B. The children may undertake the work in this lesson, in conjunction with Chester Zoo, observing and recording information from the Chester Zoo areas of wild plants.</i> Review work already completed related to plants. Questioning is dependent on this, e.g. - Did you plant the wildflowers or grasses? - Can you recall the names of the wildflowers or grasses you were planting? - When studying the wild plants, what would you like to find out? Introduce the activities and how the children should work together in groups and safely. Demonstrate example notes and drawings of observations (pre-prepared by the teacher).	- Did you plant the wildflowers or grasses? - Can you recall the names of the wildflowers or grasses you were planting? - When studying the wild plants, what would you like to find out? - How did you investigate your plant? - What has influenced the survival of your plant? - What do you like about the plants? - Were there differences between plants of the same type (species)? - How do these plants affect the environment? How are they important?	- School grounds/local area/Chester Zoo Nature Reserve, range of common plants growing in situ, magnifying glasses, equipment for measuring plants using standard units of measure, charts upon which to record notes and measurements, camera/s, range of non-fiction information texts on common wild plants, including Chester Zoo's Conservation Knowledge Organiser for Year 1. - IMAGE of example notes and drawings of observations (pre-prepared by class teacher). - Picture and name cards for 'Plenary' and 'Snap'/'Pairs' activity. (See 'Y1 - Identify common wild plants lesson 1'). - Paper, pencils and paints for possible artwork. - STEM Learning: Seasons spotter sheets: https://www.stem.org.uk/resources/elibrary/resource/417969/seasons-spotter-sheets





Activities

The children are to make notes/records, drawings or photographs (that include the use of magnifying glasses). Encourage them to compare and contrast between plants of the same species, to feedback.

N.B. The children are to be encouraged to ask their own questions about the conservation of these common wild plants. They are to consider questions such as:

- *What has influenced the survival of their plants? (By nature and by man).*

Possible activity

Revisit/introduce the activity in 'Y1 - Identify common wild plants lesson 1'. The children could be shown wildflower and grasses pictures on cards. These could be paired with name cards. The children could play 'Snap' or 'Pairs', using these cards. This will reinforce their recall of wildflowers and grasses.

Plenary

Review the findings of each group's work. The children should feedback through discussion, demonstrating the notes, records or photos that they have produced.

Try to encourage the children to compare and contrast the information found. The children should also be encouraged to appreciate the plants e.g.

- What do you like about the plants?
- Were there differences between plants of the same type/species?
- How do these plants affect the environment? How are they important? (e.g. They are pretty/They are a food for insects etc.)

Encourage the children to recognise the importance of these wildflowers as pollinating plants, for the goodness of the soil, for food for animals etc.

Review the learning objectives and success criteria. Show pictures of the plants to assess how well the children identify the plants.

Possible ongoing work/follow up activities

Continue to monitor/take notes over time of the common wild plants.

The children could do some close observational drawing/painting of different wild plants.

