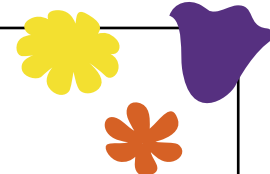




	National Curriculum Links	Overview	Assessment/Questions	Resources
LESSON	Plants - Identify and name a variety of common wild plants. Working Scientifically - Asking simple questions and recognising that they can be answered in different ways. - Observing closely, using simple equipment. - Using their observations and ideas to suggest answers to questions. Learning Objective(s) - To recognise and name two or more wildflowers in the natural environment. Success Criteria - I can identify and name a wild plant. - I can identify and name 2 or more wild plants.	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 had an opportunity to look at the range of wildlife in their school grounds during the Autumn, but will not have specifically studied wildflowers that will grow 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. Introduction The children will look at the Chester Zoo's Conservation Knowledge Organiser for Year 1. They will be shown the common wildflowers and grasses that they will be planting in the school grounds. Alternatively, the children will be introduced to the wildflowers and grasses, prior to a visit to Chester Zoo's Nature Reserve. (See lesson 2 for follow up lesson). <i>N.B. It may be appropriate to contact the zoo to find out the species of flowers and grasses the zoo has in its designated areas, prior to the visit.</i> Possible flowers that could be planted in the school grounds are the poppy, buttercup and bluebell. These will need to be planted in September to early November, in order to flower in the spring to early September. Discuss appropriate safety issues, prior to the children being introduced to the activities e.g. the importance of using the equipment safely and sensibly and also not wasting the materials given to them. It will be important to	- Can you think of how you might work together safely and sensibly? - Can you recognise and name which plant I am showing you? - Which of these plants is ...? - What wild plants have you planted today? - What did you learn about how to plant seeds sensibly and safely?	- Wildflower seeds, soil, digging trowels and forks, watering cans and rain water. - Wildflower identification charts. - Chester Zoo's Conservation Knowledge Organiser for Year 1. <i>N.B. See Chester Zoo's Wildlife Connections resource: 'How to prepare the ground for wildflowers'.</i> - Picture and name cards for 'Plenary' and 'Snap'/'Pairs' activity. (See also Y1 lesson plan: Common wild plants lesson 2'). - IMAGES: Wildflowers and grasses. - STEM Learning: Seasons spotter sheets: https://www.stem.org.uk/resources/elibrary/resource/417969/seasons-spotter-sheets





stress the need to work safely and sensibly together in their groups and to share the equipment appropriately.

Activities

The children will be shown how to plant their own common wildflowers along with grasses in special designated areas of the school grounds, decided and agreed by the school. The children will need to be given equipment such as trowels and forks, watering cans and wildflower seeds. It may be necessary for the children to be given bags of soil also.

Plenary

Ask the children:

- What wild plants have you planted today?

Show the children pictures of the wildflowers and grasses.

- Can you recognise and name one or more of the following?

The children could be given pictures of the wildflowers that they have planted. They could ask each other questions e.g.:

- Which wild plant is the poppy?
- What wild plant is this?

The children could then hold up pictures in answer to the teachers' questions. Review the learning objective and success criteria.

Other possible questions:

- What did you learn about how to plant seeds sensibly and safely?

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

- *What do you think might affect the survival of the plants? (By nature and by man).*

Possible activity

The children could be introduced to other wildflower pictures on cards. These could be paired with name cards. The children could play 'Snap' or 'Pairs', using these cards.

Ongoing work

Follow up lesson is outlined in 'Y1 lesson plan common wild plants 2'.

- Link to lesson plan: 'Year 1 lesson plan: Common Plants'.

