

CHESHIRE WILDLIFE TRUST LESSON PLAN



<p>Title: Investigating Trees in Winter</p>	<p>Subjects: Art and science</p>
<p>Key Stage: 1 Year Group: Any Number: Contact us to discuss</p>	<p>Programme of study: KS1: Art - Unit 1B Investigating Materials, 2B Mother Nature. Science - 2B Plants & Animals in the Local Environment</p>
<p>Location: A suitable woodland site</p>	<p>Duration: ½ day</p>
<p>School: A primary school</p>	<p>Date: To arrange</p>
<p>Lesson objectives: <i>To introduce KS1 children to understanding and identifying trees in the winter season.</i></p>	
<p>Learning Outcomes:</p> <ul style="list-style-type: none"> • <i>To learn about how to identify different tree species using twigs</i> • <i>To learn how to measure the age of trees.</i> 	
<p>Vocabulary: Words to explain: <i>habitat, names of trees (e.g. oak, ash)</i></p>	
<p>Resources: <i>To be provided by the Cheshire Wildlife Trust</i></p>	
<p>Activities: Starter: 5 minutes: Special Leaf <i>Each child has to find a leaf on the woodland floor and try to memorise its shape/colour/type. This leaf is their ticket in, and they have to find the same leaf on their way out at the end.</i></p>	

Main:

Task 1) 10 minutes: **How old is a Tree?**

Calculate the age of the trees using the worksheet.

Task 2) 30 minutes: **Winter Tree ID Challenge!**

Explore the trees in local area and try to identify each tree using the winter twig ID sheet

Task 3) 10 minutes: **Hug a Tree!**

In pairs, 1 child is blindfolded and is led by the other child to a tree. The child has to try to remember the texture and size of the tree and has to find it after blindfold is removed.

BREAK & PLAY

Task 4) 20 minutes: **Artwork – Woodland Pictures**

Work in pairs – make a picture frame on the ground using twigs. Use natural materials from the woodland floor to create pictures of woodland animals or plants.

Task 5) 10 minutes: **Winter Journey Stick and Sensory Journey**

Complete a journey stick using natural materials. Along the way, count the different wild noises and use a mirror to see the woodland canopy above.

Plenary: 5 minutes: **Special Leaf**

Find the same leaf on their way out at the end.

Differentiation:

Ensure that a teacher/assistant works with children who need more support. Put children of different abilities in the same group.

Assessment Opportunities and Follow-up Work:

- Identify trees in the school grounds and calculate ages
- Make a natural collage of a tree in the classroom using leaves.

Title: Investigating Trees in Winter	Subjects: Art and science
Key Stage: 2 Year Group: Any Number: Contact us to discuss	Programme of study: KS1: Art - 6C A sense of place. Science - 4B Habitats
Location: A suitable woodland site	Duration: ½ day
School: A primary school	Date: To arrange
Lesson objectives: <i>To introduce KS2 children to understanding and identifying trees in the winter season.</i>	
Learning Outcomes: <ul style="list-style-type: none"> • <i>To learn about how to identify different tree species using twigs</i> • <i>To learn how to measure the age of trees.</i> 	
Vocabulary: Words to explain: <i>habitat, names of trees (e.g. oak, ash)</i>	
Resources: <i>To be provided by the Cheshire Wildlife Trust</i>	
Activities: Starter: 5 minutes: Special Leaf <i>Each child has to find a leaf on the woodland floor and try to memorise its shape/colour/type. This leaf is their ticket in, and they have to find the same leaf on their way out at the end.</i> Main: Task 1) 30 minutes: Winter Tree ID Challenge & Kenning Poetry! <i>Explore the trees in local area and try to identify each tree using the winter twig ID worksheet. Construct their own Kenning poem – for each tree make up a Kenning and write on sheet (Kennings come from Old English and Norse poetry, which names something without using its name, e.g. 'mouse catcher ' was a cat, a sword was a 'skull-splitter' and a river a 'swan road').</i> Task 2) 10 minutes: How old is a Tree? <i>Calculate the age of the trees using the worksheet.</i> BREAK & PLAY	

Task 3) 20 minutes: Artwork – Woodland Pictures

Work in pairs – make a picture frame on the ground using twigs. Use natural materials from the woodland floor to create pictures of woodland animals or plants.

Task 4) 10 minutes: Winter Journey Stick and Sensory Journey

Complete a journey stick using natural materials. Along the way, count the different wild noises and use a mirror to see the woodland canopy above.

Plenary: 5 minutes: Special Leaf

Find the same leaf on their way out at the end.

Differentiation:

Ensure that a teacher/assistant works with children who need more support. Put children of different abilities in the same group.

Assessment Opportunities and Follow-up Work:

- Identify trees in the school grounds and calculate ages
- Make a natural collage of a tree in the classroom using leaves.