

CHESHIRE WILDLIFE TRUST LESSON PLAN



<p>Title: Investigating Trees in Summer</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 summer season.</i></p>	
<p>Learning Outcomes:</p> <ul style="list-style-type: none"> • <i>To learn about how to identify different tree species</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 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) 15 minutes: **Leaf Matching**

Try to find leaves that match the leaves on the ID sheet.

Task 3) 30 minutes: **Tree ID walk**

Find and record the different trees around the area.

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: **Leaf Challenge!**

In teams of 2, line up and each child runs to the tray and picks out the leaf of a tree that is called out.

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 Summer	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 summer season.</i>	
Learning Outcomes: <ul style="list-style-type: none"> • <i>To learn about how to identify different tree species</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 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) 10 minutes: How old is a Tree? <i>Calculate the age of the trees using the worksheet.</i> Task 2) 15 minutes: Leaf Matching <i>Try to find leaves that match the leaves on the ID sheet.</i> Task 3) 30 minutes: Tree ID Challenge and Kenning Poetry <i>Explore the trees in the local area and try to ID them using the Tree Recording Sheet. Construct their own Kenning poem – for each tree make up a Kenning and write on sheet.</i> BREAK & PLAY Task 4) 20 minutes: Artwork – Woodland Pictures <i>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.</i>	

Task 5) 10 minutes: **Leaf Challenge!**

In teams of 2, line up and each child runs to the tray and picks out the leaf of a tree that is called out.

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.