



Self Help  
Africa



Help Us Plant  
**ONE MILLION TREES**

into



Irish National Teachers' Organisation  
Cumann Múinteoirí Éireann



# LESSON PLAN

First/Second Class

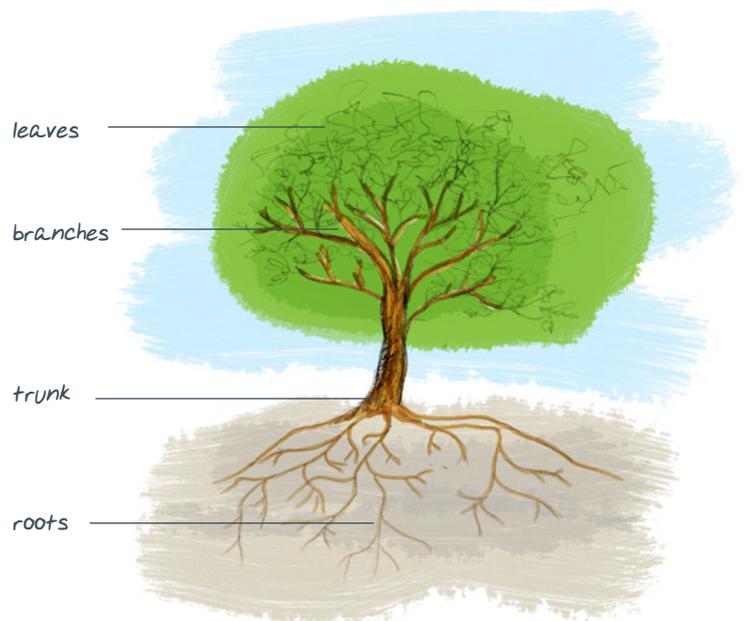
# LESSON PLAN

First/Second Class

## 1 AIMS/OBJECTIVES

- ✓ Identify parts of the tree and various functions of each
- ✓ Explore the life cycle of a tree
- ✓ Explore the importance of trees in their local environment

## Parts of a tree



## 2 INTRODUCTION

1. WALT (We Are Learning To) - Identify different types of trees.

### Thinking Questions:

- What do we know about trees?
- What do we want to know about trees?

2. Picture of a tree - identify the various parts.
3. Elicit what the children know about each of the parts identified and any functions they perform.

WALT

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### 3 TASKS

1. Explore the life cycle of a tree
2. Identify trees in their local environment and discuss the various functions of the trees, e.g., shelter and food for species in the local habitat

#### Thinking Questions:

- What are the functions of a tree?
- How important are trees to humans and the environment?

**3. The Peruvian Pepper Tree** is a native African tree that is used for food. Its juicy red berries produced can be dried and roasted and used as a pepper substitute. The fruit can also be made into an oil which is used in spiced baked goods, chewing gum and sweets.

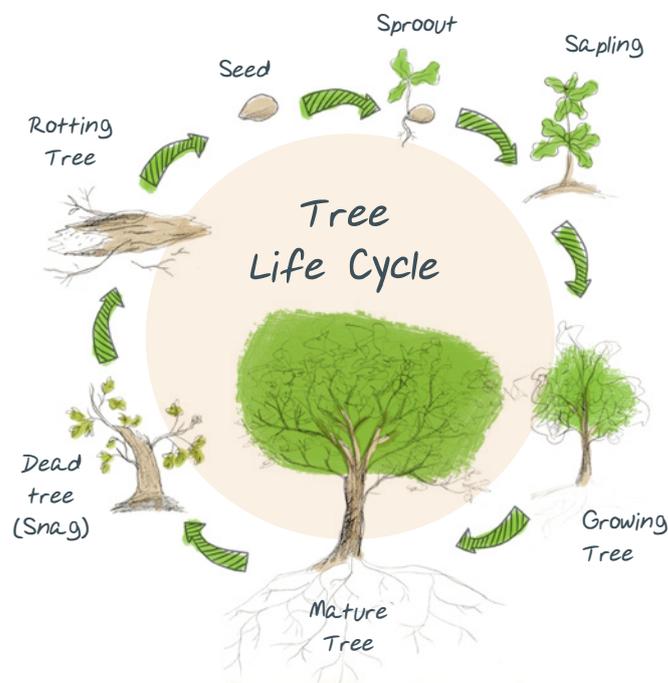
**The Oak Tree** is a native Irish tree and is an important home to almost 20 species of bird and over 200 species of insects. Squirrels and badgers love their acorns and caterpillars flock to eat their leaves.

#### Thinking Questions:

- What are the comparisons between both? WILF Chart (What I am Looking For)- e.g, physical features, size, colors, fruits.
- How might the environment affect growth, physical features, functions of the trees, interdependency between native animals and habitats?



4. Create a tree sculpture.



The Peruvian Pepper Tree



The Oak Tree

### 4 CONCLUSIONS

1. Present their tree sculpture to the class, identifying the various parts and functions of each.
2. Encourage discussion about new facts learnt by the children - What we learnt about native tree and their interdependence with local species, comparisons between native Irish and African Trees and their various functions.

## 5 INTEGRATION

### First/Second Class

- Geography: Nature Trail, Africa, Native Trees,
- SPHE: Myself and my environment
- Art: Construction, Paint and Colour
- English: Oral Language



Azeb Abebe, tree planting with Self Help Africa at Lake Ziway, Ethiopia.

## Help Us Plant **ONE MILLION TREES**

In Africa, the people least responsible for climate change are feeling its worst effects.

Self Help Africa supports communities to plant trees: which can provide **food, fertiliser, income, shade and shelter.**

**Plant trees. Reduce carbon and combat poverty.**

Visit [selfhelpafrica.org/onemilliontrees](https://selfhelpafrica.org/onemilliontrees)

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