

## **SCIENCE 4 ALL**

## Lesson Plan

Class: 5°2, 5°4 Grade: 6 Time: Entire day

Teacher: Mrs Trofimoff Date: March, 2018

Country: France Subject: Numbers

Topic Area: Learning Maths in the forest, interdisciplinary work.

Aims:

Estimate the height of trees.

Calculate the age of a tree.

Discover shapes and patterns in the nature.

Work in teams

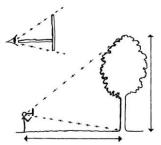
**Aids**<sup>1</sup>: students' digital devices, worksheets

## Procedure: Time

Warm up/ review:

Revision about trees, wildlife, plants in our forests.

• Step 1: Measure of the height of a tree using twigs.



- Step 2: Measure and calculate the age of trees counting rings on trunks and without cutting it down.
  - Step 3: Study of various patterns in nature
  - Step 4 : Daisy sampling using a quadrat

<sup>1</sup> Attach worksheets, Other material used, links to websites...

<b>Homework</b> : The students can draw pie charts or bar charts to show how location affects plant growth.
Evaluation: No formal evaluation
Summary: