

Are There Trees That Are Older Than Dinosaurs?

MATH

Get ready

The lesson has an interdisciplinary character. Although it is designed as a math lesson, the children will also be using their knowledge of nature. Differentiation (owing to the level of difficulty involved) of tasks helps develop mathematical thinking (in children of different ages and levels of interest in math).

The lesson partly takes place in a wooded area (a forest, a park, a garden, etc.). Find a suitable place beforehand and check what species of tree grow there.

GET CURIOUS

Talk: the oldest organisms on Earth.

We provide:

We provide: the presentation

GET GOING

Counting: Children calculate the age of the tree.

We provide: slides with tree rings

We provide: worksheets

We provide: "growth factors" tables

Counting: calculating the age of a tree without cutting it down

A plastic or steel tape-measure for each team

Illustrated guides to trees or equipment hooked up to the internet to display field guides

Notebooks, exercise books or writing paper plus a pen for each team