

6- 10 year olds

Decomposition of substances in the environment

Objectives:

- To study the decomposition process of certain things - Both organic and inorganic
- Introducing kids that some things take a long time to break down and some never do
- To explain to them the difference between organic and inorganic things.

Materials Needed:

Area of land that can be used for the project.

- Shovel
- piece of wood
- Materials to be explored e.g. banana peel, fish, meat, bread, wool, coffee bag, plastic bag, corn bag, string, glass, stuff, disposable diapers or things that students want to use.

Lesson structure:

Project presented to pupils.

Students choose items they want to put under the plank. The goal is to observe during the school year what happens to things under the spit.

Students go out weekly during the school year and keep a diary of the development of the things under the spit.

Students record results in BookCreator and take pictures for explanation.

The project is carried out throughout the school year and can be connected to other projects.

Assessment:

- Student self-assessment
- The teacher evaluates work contribution and activity during the school year