

Dynamic Decomposers

Grade K-5

Dynamic Decomposers is an engaging program that will introduce participants to the process of decomposition. Learn about the organisms that are involved in this important process, and how decomposers are crucial to the flow of energy and nutrients in the broader ecosystem.

PROGRAM HIGHLIGHTS

- An introduction to decomposers and the important role they play in nutrient and energy cycling within the ecosystem
- Learning stations for different kinds of decomposers
- Visual comparison and discussion about the differences between soil and dirt
- Forest walk and scavenger hunt to identify signs of decomposition

This program occurs indoors and outdoors, please dress appropriately for the weather.

PROGRAM THEMES

- Learning about the different types of decomposers
- How dirt and soil are different
- Identifying signs of decomposition when outdoors

SAMPLE CURRICULAR CONNECTIONS

Science:

- Kindergarten - Plants and animals have observable features.
- Kindergarten - Daily and seasonal changes affect all living things.
- Grade 1 - Living things have features and behaviours that help them survive in their environment
- Grade 1 - Classification of living and non-living things
- Grade 2 - Living things have life cycles adapted to their environment.
- Grade 2 - Water is essential to all living things, and it cycles through the environment.
- Grade 3 - Living things are diverse, can be grouped, and interact in their ecosystems.
- Grade 4 - Experience and interpret the local environment
- Grade 5 - local types of earth materials