Grade 1 - New Plants (Red)

Overview

The New Plants Module provides experiences that heighten young students' awareness of the diversity of life in the plant kingdom. Major concepts include the growth and development of plants, the structure of different plants, and several ways that plants can be propagated. Observing, describing, recording and discussing changes are some of the thinking processes in which students engage. Using a calendar to notice changes and recording ideas in a notebook help students make sense of the observations that have of the plants they grow.

Students will:

- Develop a curiosity and interest in plants as living things.
- Experience some of the diversity of forms in the plant kingdom.
- Provide for the needs of growing plants.
- Observe and describe changes that occur as plants grow and develop.
- Become familiar with the structures and functions of flowering plants (root, stem, leaf, bud, flower, seed).
- Discover various ways that new plants can develop from mature plants.
- Compare change over time in different kinds of plants.
- Organize and communicate observations through drawing and writing.
- Acquire the vocabulary associated with the structure of plants.

Assessments

FOSS assessment is organized into three categories:

- **Content knowledge**: the facts and scientific concepts of the module
- **Conducting Investigations**: the skills needed for successful inquiry
- **Building Explanations**: the communication of ideas and evidence to support student learning

*Formative* and *summative* assessment strategies help the teacher understand what the students have learned and can do. Throughout the investigations, teachers use formative assessment strategies to inform their instruction, and the end-of-module and portfolio summative assessments provide evaluate information.