



Soils

Target Grade: 3

This is an interactive program where the students will rotate through different stations exploring the types, importance, layers, and other aspects of soil. Students will create a soil profile card, and discuss soil conservation.

Format & Requirements

- This program requires a well-ventilated space, as dust can be a component. Tables or clustered desks to be used as stations are needed.
- The Soils Program can be reserved as a conservation capsule. As this is one of Prince William Soil & Water Conservation District's most popular programs, advanced reservations are highly recommended.

Activities & Resources

- Conservation Capsule includes a Teacher Resource Notebook with lesson plans.
- Components are included for soil sorting station, weathering station, soil connections station, soil metaphors station, soil profile cards.
- Conservation Capsule also includes soil books, DVD, activity booklets

Standards of Learning

Science

3.1 The student will plan and conduct investigations in which

- a) predictions and observations are made;
- j) inferences are made and

conclusions are drawn;

3.7 The student will investigate and understand the major components of soil, its origin, and importance to plants and animals including humans.

English

2.2 The student will continue to expand listening and speaking vocabularies.