



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

- 3.6 The student will investigate and understand that soil is important in ecosystems. Key ideas include:
- a) Soil, with its different components, is important to organisms; and
 - b) Soil provides support and nutrients necessary for plant growth.
- 3.8 the student will investigate and understand that natural events and humans influence ecosystems. Key ideas include:
- d) soil is a natural resource and should be conserved.