

**Lesson Plan Title**

Soil Collages

**Grade Level**

2nd grade

**Subject Area**

Science

**MSCCRS**

E.2.10.4 Use informational text, other media, and first-hand observations to investigate and communicate the process and consequences of soil erosion.

**Art Form**

Visual Art

**MSCCR Creative Arts Standards**

VA: Cr1.2.2 Generate and conceptualize artistic ideas and work.

- a. Make art or design using various materials and tools to explore personal interests, questions, and curiosity.

**Duration**

1 Hour

**Materials**

Construction paper

Scrapbook paper (some textured if possible)

Sandpaper

Glue

Cardstock for backing

**Objectives**

Students will understand the process of erosion.

Students will understand the different types of soil that can erode.

Students will create collages using mixed media.

**Vocabulary**

Soil

Erosion

Collage

Texture

**Lesson Description**

The teacher will introduce soil erosion to the class by beginning with a short video.

<https://www.youtube.com/watch?v=qNTOq1uEObc>

The teacher will show the video all the way through the first time, allowing students to listen and learn.

The teacher will then play the video again, asking students to pay close attention to the different types of soil.

The teacher and the students will discuss how erosion can take place on many different types of soil.

The teacher will split the students into small groups of 3-5 students in a group. Students will rotate through different stations in the classroom and look at pictures of different types of soil.

At each station, students will take note (mentally or physically by writing down) what characteristics each different type of soil has. (Texture, color, and components of each type) After the students have rotated through all of the stations, the teacher will then teach the students about collages.

A collage is - a piece of art made by sticking various different materials such as photographs and pieces of paper or fabric on to a backing (paper in this case).

The teacher should then explain to students that they will have different types of paper (construction paper, scrapbook paper, sandpaper, etc.) and in order to make a collage, they must tear the paper into small pieces to cover their backing.

The students should be given free choice of which type of soil they want to create through their collage.

“Textures” will represent the types of soil; rough, smooth, prickly, slick, etc. This will help the student make the critical thinking connection between the two subjects.

Once students have finished their collages, I suggest letting them present to the class and have the class answer which type of soil the collage represents.

The class should then discuss how each of these types of soil can become eroded.

### **Recommended Resources**

<https://www.youtube.com/watch?v=qNTOq1uEObc>



### **Extended Learning Activities**

#### **Sources**

<https://www.youtube.com/watch?v=u0Fx01gautE>

#### **Tips**

I suggest demonstrating for students how to tear small pieces in order to create the collage. This will avoid some students covering their collage with huge chunks.

#### **Author**

Makenzie Woodward