



Help to Slow Down Erosion

Background:

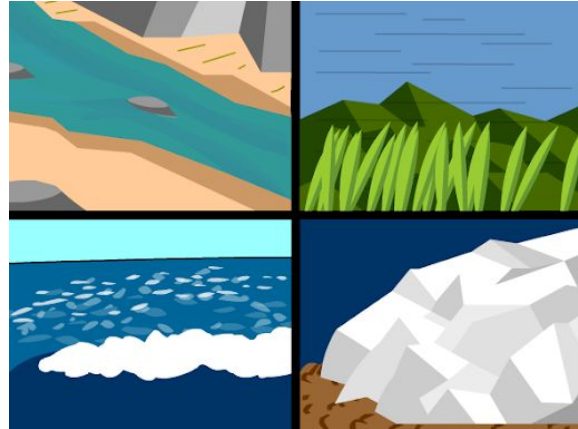
Students should have prior knowledge, or at least an understanding, prior to this lesson.

Materials:

- Pencil
- A few sheets of paper

Procedure:

1. Take students on a “field trip” around the school. If they are at home, have them walk around their yard (with permission from parents).
2. On their field trip, have students look for evidence of erosion. Have them record their findings on a piece of paper.
3. As a class, have the students discuss what evidence of erosion they found.
4. After all the evidence has been discussed, have students create a solution to one of the erosion problems found.
5. Have students draw a diagram to their solution and label the various parts and share with the class.
6. To wrap up, explain how erosion can be damaging, but can also be beneficial (keeps the Earth fertile, etc.)



Next Generation Science Standards Used:

K-2-ETS1-1: Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.