



SPECIMEN BRACELET

Curriculum Content Area(s):

- STEM Skills: Analyzing, Classifying and Categorizing, Comparing and Contrasting, Identifying Attributes and Components, Observing

Goal(s):

- Students will observe their outdoor environment as they look for specimens. They will choose specimens to place on the “bracelet” to be able to closely observe.
- Students will choose specimens without damaging the environment.

Materials:

- Duct tape
- Packing tape (clear)

Instructions:

1. What is a specimen? Specimen: an individual animal, plant, piece of a mineral, etc. used as an example of its species or type for scientific study or display.
2. Place tape around your wrist like a bracelet, sticky side out.
3. Hike around your home or your outdoor neighborhood and find specimens of flowers and plants you see along your walk. Stick them to your bracelet. Remember to only pick up loose parts, and do not pick anything that is living like insects, or the flowers off a plant.
4. Once you have filled your specimen bracelet, you will cover the bracelet with packing tape to seal the specimens.
5. You can observe the specimens with magnifying glasses and sketch some of the specimens in a nature journal.
6. You can use your creation as a bracelet or cut the loop to make it into a bookmark.

Resources:

This lesson plan was provided by The STEM Connection, an Indianapolis nonprofit aimed at facilitating science, technology, engineering and math experiences and programming for all children and adults. For more information, visit thestemconnection.org