

TAKE IT OUTSIDE!

Collection Time Kindergarten



Location

Any outdoor location where trees are present.

Activity Length

30 minutes

Materials

Ziploc bags for collection

Sharpie to label each student's bag

Preparation

None

Activity

- Talk to the students about trees and that items still on the tree are alive.
- Remind students all items collected must come from the ground. We do not pull leaves or limbs off trees.
- Students are to collect a sample of (5) leaves, (5) twigs, and (5) pieces of bark.
- Guide students in counting, ordering objects by length and then comparing various characteristics of their samples. Ask students about the shape, texture, and other identifying characteristics of their samples. How might these adaptations help the parent plants survive and grow?
- Ask students questions about their samples.
- The students may choose their favorite samples to paste on a page for the class scrapbook.

Standards Connections

- *Next Generation Science Standards*
K-LS1-1
- *NRC Framework*
Scientific and Engineering Practices: 4, 7
Crosscutting Concepts: 1, 6
Disciplinary Core Ideas: ESS3.A, LS1.C
- *Common Core State Standards*
ELA/Literacy: SL.K.3
Mathematics: K.MD.A.2, K.CC.1.3, K.CC.4.5, K.MD.A.1, K.MD.B.3

Activity compiled by FRJUSD teachers and Spring Rivers Foundation.

