

Classroom/Tabling Environmental Education Activity: Bee Proactive, Plant Native Species

Photos:



Description: This activity utilizes information about the roles of pollinators and native plant species in Appalachia, to evaluate how the roles in food chains are interconnected, and illustrate how organisms are continuously able to meet their needs in a stable food web. An informative brochure is provided to help explain the importance of pollinators and native plant species, correlated with activity instructions for students to create ‘seed bombs,’ or ‘pollinator poppers.’ The ‘seed bombs’ use blended construction paper and water to produce a moldable paste, then embedded with native wildflower seeds. Once shaped into a sphere and dried, the ‘seed bomb’ is ready to be planted in the students’ backyard, initiating the growth of native plant species and followed by the presence of pollinators.

Educational Standards Met:

4-LS2-3 Using information about the roles of organisms (producers, consumers, decomposers), evaluate how those roles in food chains are interconnected in a food web, and communicate how the organisms are continuously able to meet their needs in a stable food web

Provided Educational Material:

- [Planting Native Plants and Flowers Brochure.pdf](#)

Activity Materials and Instructions:

- [Materials and Instructions_ ‘Seed Bombs’ _ ‘Pollinator Poppers’.pdf](#)

