

Activity: Pollinator Seed Bombs

Grades: 1-3

Location/Length of Time: Saginaw Children's Zoo log cabin near the wolf exhibit, 20 minutes  
(finished seed bombs should be left for approximately 2 hours)

Standards/Assessment Anchors:

- 2-LS2-2
- 1-LS1-1

Materials:

- Red Clay Powder
- Wildflower Seeds
- Compost
- Water
- Bowl
- Measuring cups/containers
- 1 Staff Member/Volunteer to assist
- Instruction/fact sheet



# Pollinator Seed Bombs



**The zoo's bees help to pollinate many of the plants here at the zoo. Just like plants depend on animals to help them reproduce, wildlife depend on plants to provide them with food and shelter!**

**Planting native wild flowers can help provide food and safety for insects and birds in your very own backyard!**

**Help us create some seed bombs to help spread native flowers throughout Michigan!**



## Instructions:

- **Mix together 1/2 cup of seeds, 2 1/2 cup compost, and 1- 1 1/2 cup clay powder in a bowl.**
- **Mix water into mixture until everything sticks together.**
- **Roll the mixture into small balls.**
- **Let balls sit to dry in the sun for about 2-3 hours.**
- **Plant by throwing onto bare spots of soil in a family member's garden or backyard.**



## Fun Facts:

**Pollinators like bees, birds, bats, and butterflies help over 80% of the world's flowering plants reproduce!**

**Bees collect nectar from about 2 million flowers to make 1 pound of honey!**

**There are over 400 different species of bees in Michigan!**