

Unit 1: Our Community

WEEK 6 Day 2

An extension to STEM Investigation 4, A Community of Scientists

Outdoor Learning: Bat and Moth

Children play a game using their senses.

Big Ideas	Communities interact with and are affected by their environments. People use their senses to observe the environment and materials in their community, and may describe and label materials according to their observable properties.
Guiding Questions	Who and what makes a community?
Materials and Preparation	• blindfold Identify an open area or field that has level ground with no tripping hazards.
Activity	Have the class form a large circle 10-15 feet in diameter. Choose a child to be a 'bat.' Have the 'bat' come to the center of the circle to be blindfolded. Designate 3-5 other children to be 'moths' and have them enter the circle, as well. The bat needs to tag the moths. Since bats use echolocation to find moths, the bat will say "bat" and the moths will answer by saying "moth." The bat's sound bounces off the moths so they have to make a sound to represent that. The bat needs to concentrate to find the moths since they are chasing several at a time. The children forming the circle help keep the bat safe by not allowing them to leave the circle.

Outdoor Learning

