



***Sensational Senses!
Kinder Field Trip Program***

Overview

Plants and animals communicate with each other to either signal they want be friendly (for mating/pollinating purposes), or they want you to stay away (establishing territory or using self defense.) They use a wide range of vocalizations, display the full spectrum of colors, and leave an array of scents to send clear messages.

Supported Standards

ARIZONA STATE

S1 C2 PO1 Observe common objects using multiple senses

S4 C1 PO3 Identify the five senses and their related body parts

S4 C3 PO2 Identify that plants and animals need the following to grow and survive: food, water, air, and space

S5 C1 PO1 Identify the following observable properties of objects using the senses: shape, texture, size, and color

Objectives

Students will:

1. Identify local plants and animals which reside in the Central Arizona Highlands
2. Develop observational skills using their five senses through exploration
3. Categorize types of behavior and physical characteristics that animals use to communicate their needs for survival
4. Identify relationships between plants and animals during exploration of our natural environment

On-site Learning Schedule

Introduction

We begin the program with a puppet show where some of the animals themselves explain the different ways they communicate in the forest. It sets the tone for the rest of the visit.

You Can Tell by the Smell (SMELL)

Students get an opportunity to smell various scents and discuss if it is friendly or repellant. They will smell scat and dirt, dry and wet specimens to discuss which is more potent and why.

Skins and Flowers (SIGHT/COLOR)

The students get to look at various animal skins and discuss whether that animal is trying to hide (to hunt or hide from a hunter) or attract (to find a mate or lure a pollinator).

Friendly or Fierce? (SOUND game)

Students have the opportunity to listen to various animal sounds and play a game to discover if they are friendly or fierce.

Trail Exploration

Students explore the forest to enhance their observational and classification skills, specifically shape, texture, size, and color. Identifying types of plants and learn which types of animals live in the Central Arizona Highlands.

Conclusion —

Students gather at end of lessons to regroup and have a fun formalized send off at the end of the program.

If you have any questions, please call the Education Department at (928) 776-9550