

Sensory Buds k-1 Overview & Standards

The Wilbur D. May Arboretum & Botanical Garden invites you and your students to explore the gardens using your five senses on our Sensory Station Tour. Each station will represent one of the five senses; Sight, Hear, Smell, Taste, and Feel. Led by passionate docents and staff, stations will provide hands on opportunity for students to observe, engage, and discuss the different types of plants in our outdoor classroom. In addition, students will learn the essentials of what plants need to survive, how they change their environment to do so, and how seeds sometimes do not look like their parents. This field trip opportunity meets Next Generation Science Standards and Nevada Academic Content Standards. Each station is roughly 10 minutes long, with the field trip lasting 1.5 hours max but can be accommodated to meet your classroom needs. For more information contact the Arboretum Educator today!

Sight: Using sight, compare and contrast pine needles, Scale leaves, and simple leaves.

Hear: Discuss why some plants make sounds and others do not.

Feel: Using touch, compare and contrast pine cones and whether they look like their parents.

Taste: Compare and contrast common herbs used for cooking and what they need to survive.

Smell: Using smell, compare and contrast Big Sagebrush Rubber Rabbit brush and how scent affects plants ability to survive.

Nevada Academic Content Standards

W.K.8: With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

SL.K.4: Describe familiar people, places, things, and events and, with prompting and support, provide additional detail.

SL.K.6: Speak audibly and express thoughts, feelings, and ideas clearly.

SL.K.3: Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

W.1.8: With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

SL.1.4: Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.

SL.1.6: Produce complete sentences when appropriate to task and situation.

SL.1.3: Identify the reasons and evidence a speaker provides to support particular points.

Next Generation Science Standards

K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS2-2: Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

1-LS3-1: Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.