

WALTER ANDERSON MUSEUM *of* ART

LESSON PLAN 3rd and 4th grade

PITCHER PLANTS | STRING PAINTING

Mississippi state standards served:

ART

3rd

VA: Cr1.2.3 a. Apply knowledge of available resources, tools, and technologies to investigate personal ideas through the art-making process.

VA: Cr2.1.3 a. Create personally satisfying artwork using a variety of artistic processes and materials.

VA: Re7.1.3 a. Speculate about processes an artist uses to create a work of art.

4th

VA: Cr2.1.4 a. Explore and invent art-making techniques and approaches.

VA: Cr2.3.4 a. Document, describe, and represent regional constructed environments.

SCIENCE

3rd

L.3.1 Students will demonstrate an understanding of internal and external structures in plants and animals and how they relate to their growth, survival, behavior, and reproduction within an environment.

L.3.1.2 Examine evidence to communicate information that the internal and external structure of plants (e.g., thorns, leaves, stems, roots, or colored petals) function to support survival, growth, behavior, and reproduction.

4th

L.4.2 Students will demonstrate an understanding of life cycles, including familiar plants and animals (e.g. reptiles, amphibians, or birds). - *Students may include the death of an insect by a pitcher plant in the life cycle of an insect, or they may research and create a diagram of the life cycle of a pitcher plant.*

L.4.2.2 Develop and use models to explain the unique and diverse life cycles of organisms other than humans (e.g., flowering plants, frogs, or butterflies) including commonalities (e.g. birth, growth, reproduction, or death).

LEARNING OBJECTIVES

After this lesson, students will be able to:

Discuss the evolution of carnivorous plants.

Demonstrate how to make a plant painting with pulled string technique.

Video on Pitcher Plants:

The show Planet Earth shows some pitcher plants and their relationships with other insects and arachnids

<https://www.ourmshome.com/getting-out-and-about-in-nature-in-search-of-carnivorous-plants/?fbclid=IwAR2QAXStM0AacIyopc1eEHCBW4r4417uXOtHIYTL8GtZlpinayatM6NO3Wo>

Plant Painting with String

<https://www.youtube.com/watch?v=UcBV0B3TwdE>

