KYLEE MAKES IT

LESSON PLAN RESOURCE

KYLEE MAKES A BUG CATCHER

SYNOPSIS **EPISODE LENGTH: 12 MINUTES**

Kylee has a bug in her studio today and she decides to make a bug catcher to catch it! Join in on making this easy plastic canvas and plastic lacing Bug Catcher toy, and then go on a bug hunt with Kylee in the backyard! Kylee really wants to find a butterfly. Can you find one? She doesn't catch any, so she decides to paint one! Super easy butterfly painting for all ages. Join Kylee on the stump!

LESSON OBJECTIVE

Create a useful object to explore the natural world of bugs. Create a representation of a bug with paint.

SCIENCE NTEGRATION OPPORTUNITY:

Introduce the concept of habitats. What makes certain bugs like certain habitats? What do the bugs found in one habitat have in common with other bugs found there? Also great to introduce life cycles and food sources.

ENGINEERING INTEGRATION OPPORTUNITY:

Help students identify the parts of the bug catcher as they construct them and then identify them in other structures (walls, floor, ceiling, corners, etc.) How do all these pieces work together to make a space?

ARTS INTEGRATION OPPORTUNITY:

Create a bug catcher using sewing techniques. Create a butterfly or other bug with paint and explore the idea of symmetry.

MATH INTEGRATION OPPORTUNITY:

There is a lot of measuring and counting you can integrate into this project with the plastic canvas! A great lesson on how to square a number as well.

PROJECT SUPPLY LIST

- Plastic Mesh
- Plastic Lacing
- Scissors
- Construction Paper
- Tempera/Washable Paint
- Paint Brushes (optional)

VOCABULARY

- Plastic Canvas
- Mesh
- Bug Names
- Pollinates

HARD SKILLS

- Measuring
- Scissor Skills
- Basic Sewing
- Hand-Eye Coordination
- Fine Motor
- Basic 3D construction

SOFT SKILLS

- Exploration of the natural world
- Kindness to creatures
- Creativity