



LESSON PLAN RESOURCE

KYLEE MAKES BIKE ART



SYNOPSIS

EPISODE LENGTH: 29 MINUTES

Kylee shows how art can have both form AND function! Learn all about different kinds of bikes, how they work, and how to check your bike for safety before you leave for a ride! Once we learn how all the parts work, we use those parts for something totally different: art! Watch as Kylee creates a bird sculpture out of spare parts and then gives YOU an ART BAG MYSTERY CHALLENGE!



ENGINEERING INTEGRATION OPPORTUNITY:

Ask questions about what the different parts of a bicycle do. Explore why they are designed the way they are: i.e. what would happen if tires were a shape other than circular? Students then "engineer" their own sculpture.



MATH INTEGRATION OPPORTUNITY:

Practice identifying shapes on a bicycle. See how many different shapes you can identify together on a bike. Give students a challenge to include one of each shape in their art.



ARTS INTEGRATION OPPORTUNITY:

The "Art Mystery Bag Challenge" in this episode does not only need to be used for visual art. Try creating an "Art Mystery Bag Challenge" for drama, dance, or music as well.

EXPLORE SIMILIAR ART AND ARTISTS:

Explore the art form of "assemblage," starting with Pablo Picasso's *Still Life* 1914. Show other images of assemblage and have students see if they can identify what items were and what the artist has turned them into. Why do they think the artist chose those things to put together in that way?

PROJECT SUPPLY LIST

- A bicycle in the classroom is very helpful to explore hands-on
- Parts and pieces to create sculptures out of
- Bags for parts and pieces
- Don't forget to include glue, wire, string, or tape

LESSON OBJECTIVE

Learn how different parts of a bike work together and then create a sculpture out of those parts.

VOCABULARY

- Wheel
- Handle bars
- Brake lever
- Bearing
- Gear
- Chain
- Pedal
- Sculpture

HARD SKILLS

- Bike safety check
- Understanding of bike parts and systems
- Construction of a free-standing sculpture

SOFT SKILLS

- Re-imagining objects
- Experimenting
- Using art to convey a feeling or memory



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