

Lesson Plan

Wonderful Wheels

Book: *Wheels and Axles All Around*

Series: Using Simple Machines

Level: Pioneer

Objective

To help students recall key details from a text and use those details to write a story of their own experience.

Supplies

- *Wheels and Axels All Around* book
- Paper and pencils
- Whiteboard

Before the Activity

Read *Wheels and Axels All Around* out loud to students.

Activity

First, write the following questions on the whiteboard, and discuss the answers as a class:

1. What are wheels and axles? (Answer: wheels and axles are simple machines that help people move things.)
2. What part of the wheel and axle is the circle shape? (Answer: wheel.)
3. What part of the wheel and axle is the bar attached to the middle of the circle? (Answer: axle.)

Next, look at the diagram on page 10 of the book. Explain that wheels and axles work by rolling. This simple machine makes work easier, such as traveling or cutting a pizza. But wheels and axles can also be used for fun. Ask students to take out paper and a pencil. They will write a short paragraph of 3 to 5 sentences about a time when they used a wheel and axle for fun. Some examples the book mentions are riding a Ferris wheel or a bicycle.

Give students several minutes to write down their stories. Then invite a few volunteers to share their stories with the class.

Evaluation

Could students recall a time when they used a wheel and axle for fun? Did students write their story using complete sentences?

Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 1 (RI 1.1), and writing standards, grade 1 (W 1.3).