

Teacher Lesson Plan

Content Area(s)/Course/Grade:
2nd – 4th

Unit: Video 3

Lesson Topic:
Pedestrian-Bicycle Safety

Date:

Teacher:

School:

Lesson Aim/Objective(s):

1. To wear a helmet/emphasize proper helmet usage
2. Two finger spacing between chin and helmet strap

Material(s):

1. Fasteners (like on helmet) and additional clothes fasteners
2. Items for gravity lesson

TEKS

Instructional Delivery

Motivation:

1. Open with Poem
“Stop, look and listen before you cross the street! Use your eyes and use your ears when you pedal with your feet.”
2. Review storyboard from previous lessons.

Instruction/Procedure(s):

1. Play Video 3 – follow-up discussion with guiding questions
2. Model appropriate way to fasten latch on helmet
3. Gravity Lesson (see attached)
4. Storyboard - Part 3

Assessment/Evaluation Activity

1. Have each child properly fasten a “helmet fastener”.
2. Respond to this question: How does gravity impact the riding of bicycles?

Follow Up

Centers:

1. Read stories about gravity
2. Research comparing gravity’s impact on earth vs. the moon.
3. Compare how gravity impacts a variety of objects. (See Gravity Prediction Lesson on back)

Gravity Prediction Lesson

Materials:

1. Classroom objects of varying size/shape/weight. Examples: piece of paper, pen, block, glue stick, workbook, textbook, etc.
2. A large piece of paper for “predictions” graph.

Procedure:

1. On the large piece of paper, draw a chart (see example below)

Item(s)	Prediction	Actual
Book, Paper	Book	Book
Block, Ball	Ball	Block

2. Using the classroom items you collected, explain to students that you are going to drop two times on the floor (from the same height) at the same time. Which one do you think will land first? Why? Fill in the middle column on the chart.
3. Conduct the experiment.
4. Discuss the results. Below are some sample discussion questions:
Which item hit the ground first?
What caused the times to fall? (Gravity)
Why do you think the _____ hit first?
5. Fill in the last column on the chart.
6. Repeat the process using different items.
7. End with discussion about how gravity impacts bike riders. Stress why wearing helmets and having shoes tied is important.

Differentiation Ideas

Have student model:

1. fastening a helmet
2. turning and looking left, right and left again