



Active Transportation Lesson: Road Signs, Markings, Facilities

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Active Transportation Lesson Plan: The Purpose of Road Markings and Signs

Terms

- Bike Lane
- Bike Route
- Crosswalk
- Roadways
- Markings
- Road Signs
- Shared-Lane Marking
- Sidepath
- Sidewalk
- Yield

Lesson Agenda

15 minutes

- Distribute the "Signs, Markings, and Roadways Pop Quiz."
- Briefly review/discuss the results.

Engage: 30 minutes

- Present, "Signs, Markings, and Roadways."
- During the presentation, refer to the Discussion Prompts for guidance.

Materials

Signs and Facilities Pop Quiz
Teacher's Guide
Signs and Facilities Presentation
Discussion Prompts
Presentation Guide

Lesson Objectives

- Students will demonstrate prior knowledge of traffic signs, markings, and roadways through activities and discussion.
- Students will demonstrate an enhanced understanding of traffic signs, markings, and roadways through activities and discussion.



Active Transportation Discussion Prompts: The Purpose of Road Markings and Signs

Use the following questions to lead a conversation discussing the purpose of road markings and signs.

For this discussion, it is important to communicate the differences between traffic signs, road markings and roadways, as well as the purpose of each road marking or sign.

Questions:

What traffic signs, markings, and/or roadways do you usually see between your school and home?

Describe the markings/signs that you are familiar with?

Describe the roadways that you are familiar with?

Why do we need markings/signs?

What does this marking/sign tell?

Who is this marking/ sign speaking to?

What colors do you usually see with markings/signs ?

What does each color tell?



Active Transportation Presentation Guide: The Purpose of Road Markings and Signs

This guide is broken down by slide(s).
Please refer back to the Lesson Plan for general objectives
and estimated timeframe.

For this presentation, it is important to communicate the
differences between traffic signs, road markings and
roadways, as well as the purpose of each road marking or
sign.

- Slide 1** Before beginning the presentation, ask students, “What information do markings and signs provide?” If possible, record these answers and/or draw several answers out.
- Slide 2** Briefly explain the differences between signs, markings, and roadways. Provide the definition for each term and where you can see them in everyday life.
- Slide 3** Explain to the students they are about to see several examples of signs, markings, and roadways. The students should be prepared to answer the three questions.
- Slide 4** Present the examples, taking time to ask each of the three questions. Wrap up the presentation by asking students: Why do we need signs and markings?

Traffic Pop Quiz!

Signs, Markings, and Roadways

Do you know these signs, markings, and roadways?

Write your answer below the photo.



Traffic Pop Quiz!

Signs, Markings, and Facilities

Do you know these signs, markings, and facilities?

Write your answer below the photo.

