

Right of Way and Eye Recovery

# Understanding of Right-of-Way

Supplies: Roadway sheets 3 and 4; 2 model cars per group; 3 wild cards per group.

Instructions:

Divide the class into groups of three (3).

Using the Roadway sheets, and the pages listed above.

Have the students take one situation/picture at a time and discuss the right of way and justify their decision.

# Discover How Eyes Need Time to Recover after Seeing Headlights

Supplies: Ten 4 x 6” cards; large flashlight (two or three D-cell batteries); carton box about 18” long (the size box that holds reams of copy paper).

Picture of a student and teacher performing the exercise.

Instructions:

Directions for making box:

* Cut a 4 X 6” opening in one end of the box, which will be the “viewer’s” opening.
* Cut a 2 X 2” opening in the other end, which will be the “display” end.
* Cut a 4 X 6” opening in the middle of one side of the box, which will provide a “natural light source.”
* In the center of the index cards, print five-digit numbers ¼” high.

Student Activity:

* Have a student look into the box through the viewer’s opening.
* Hold one of the number cards against the display end to make the number visible to the student.
* Ask another student to record how many seconds it takes the student to read the correct number.
* With the student still looking into the box opening, shine a flashlight into the student’s eyes for 3 seconds through the display opening.
* Then hold another card number in the display opening.
* Have the recorder keep track of how many seconds lapse before the student is able to read the numbers. (It could be 10-20 seconds).
* Show how far you can travel while blind.