

High Beams and Line of Sight

# Demonstrate How High Beams Reduce Visibility

Supplies: Two flashlights; very dark room.

Instructions:

* Ask for two volunteers: one to represent the driver and one to represent an oncoming vehicle.
* Have the volunteers stand ten feet apart facing each other and give them each a flashlight.
* Darken the room (the darker the better!)
* Stand behind the student representing the oncoming vehicle. Instruct the student in front of you to shine the flashlight directly at the other student, the driver.
* Hold up three fingers and ask the driver to tell you how many fingers you are holding up.
* When the driver cannot tell you how many fingers you are holding up, instruct the driver to shine the flashlight at the oncoming vehicle.
* Ask again how many fingers you are holding up.
* The driver’s ability to see will not be improved by shining the flashlight directly at the oncoming vehicle.
* Repeat this activity with different students.

# Identify Line of Sight and Path of Travel Restrictions

Supplies: Paper and pencil.

Instructions:

Divide the class into groups of 3-4 students.

* Have one student draw three columns on a sheet of paper placing the following at the top of the columns.
  + Roadway Users
  + Roadway Features
  + Traffic Controls
* Ask each group to list examples of each of the above that can affect line of sight or path of travel.
* After adequate time, have the groups share their information with the whole class.