



## **DISTRACTED DRIVING DANGERS**

*IIHS in the Classroom NGSS Standards Alignment*

### **High School**

#### **HS-ETS1-3**

*Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-offs that account for a range of constraints, including cost, safety, reliability, and aesthetics as well as possible social, cultural, and environmental impacts.*

#### **HS-ETS-1**

*Analyze a major global challenge to specify qualitative and quantitative criteria and constraints for solutions that account for societal needs and wants.*

#### **HS-ETS-2**

*Design a solution to a complex real-world problem by breaking it down into smaller, more manageable problems that can be solved through engineering.*

### **Middle School**

#### **MS-LS1-8**

*Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.*

#### **MS-ETS1-1**

*Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.*