



Transportation Safety Education for Middle School Students

*A Pilot Project for Selected Middle Schools
In Mississippi*





This webinar is being provided as part of the online training required for project completion. Your participation is being recorded and documented by “go-to-meeting” facilitators. Your online trainers are:

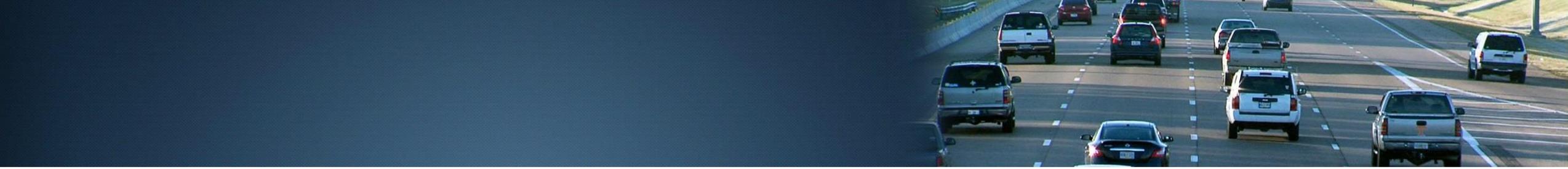
Jonathan Colwell, Asst. Safety Education Programs Coordinator – Mississippi Department of Transportation

Cookie Leffler – Safe Routes to School Coordinator - Mississippi Department of Transportation

Christy Milbourne, Safety Education Programs Branch Director – Mississippi Department of Transportation

Christine Philley, M.Ed., CFCS – School Health Administrator – Office of Healthy Schools – Mississippi Department of Education

Kim Sloan, Safety Education Programs, Mississippi Department of Transportation



This Pilot Project is being provided through a partnership between the Mississippi Department of Transportation and Mississippi Department of Education's Office of Healthy Schools



Pilot Schools:

MDOT District I – Tupelo Middle School

MDOT District II – Batesville Junior High School

MDOT District III – Woolfolk Middle School

MDOT District V – Madison Middle School

MDOT District VI – N.R. Burger Middle School

MDOT District VII – Higgins Middle School



Benefits of the Project:

Middle School students (grades 6-8) will learn about and be involved in transportation safety initiatives in order to develop lifelong transportation safety skills.

Pilot Project Dates:

August 1, 2014 – April 30, 2015



- Project Funding:
 - Provided by the Mississippi Department of Transportation:
 1. An amount up to \$3,000 will be provided for 6 pilot schools who have elected to participate in the project.
 2. ½ of the funding will be distributed when benchmarks 1-3 are completed.
 3. The remainder of the funding will be distributed when all benchmarks are completed and a final report is submitted on or before April 30, 2015.
 4. Funds will be in the form of gift cards that can be used for the purchase of equipment/materials needed at the school site to advance transportation safety programs.



- **Program Benchmarks (1-3)**

1. Online **Training**

2. Teachers at the school site will **use the newly developed transportation safety lesson plans** and/or activities, and document their use as supporting evidence.

3. School Participation in **one or more** of the October safety events: *Red Ribbon Week, Walk to School Month and National Teen Driver Safety Week*



- Program Benchmarks (4-6)

4. School **Safety Fair**

5. **60%** of the school students will log onto the MDOT Transportation website and participate in contests/events offered during the project timeline.

6. Provide **three (3) school success stories** to MDOT dealing with implementation of the project.

Online Training Benchmark:

A **minimum** of 3 people at the school site will participate. Participants should include:

- a) a member of the administrative staff,
- b) a lead teacher, and the
- c) School Health Coordinator at the school site.

.5 CEUs and/or 5 SEMI Credits will be offered to participants who **complete all phases** of the training and wish to apply for them. Requirements include:

- a) participation in the online training webinar
- b) survey of the MDOT website (form to be provided from MDE)
- c) review of all lesson plans
- d) completion of an action plan giving details of your role in the project
(form to be provided from MDE)
- e) completion of the online training evaluation (link will be provided at the end of training)

Lesson Plan Use Benchmark:

Teachers/leaders at the school site will use the “newly” developed transportation safety lesson plans and/or activities and document use of them as supporting evidence.

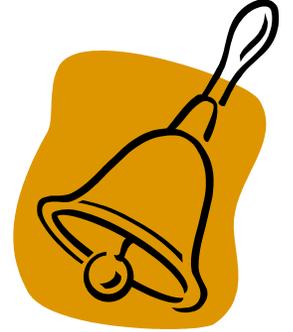


Transportation Safety Lesson Plans:

We are excited to introduce you to our pilot project lessons! We believe that the lessons, packed with Common Core alignment, will positively impact how safe Mississippi roads are. These lessons can be found on the MDOT website that will be introduced later in the training.

Last year 613 people died from traffic crashes in Mississippi. These lessons have the power to educate and empower our pre-teens to advocate and practice safety first. You will find that all the lessons have a grade target level. We believe that each lesson is adaptable and open to differentiation allowing all middle school teachers to utilize them.

Math Bell Ringer Lessons:



Grade 7: Solving Real World Mathematical Problems Using Proportional Relationships

Grade 7: Using Proportional Relationships to Solve Multistep Ratio and Percent Problems

Grade 8: Using Single Digits Times an Integer Power of Ten

The math bell ringer lessons are designed for logical left brain learners. Exposure to some of the raw data such as: 75% of all traffic fatalities involve teens, will give our Math folks a voice in the project. The math lessons cover several different standards. The goal is to allow for ease in implementation.



Create a Meme – Grades 6 - 8



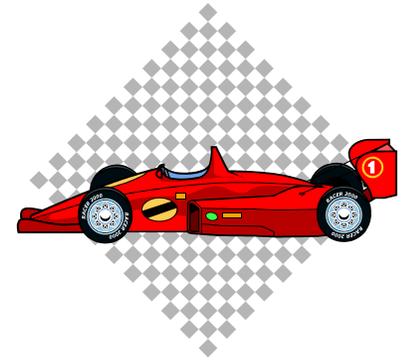
Meme (rhymes with team) is defined as a **humorous image, video, or piece of text that is copied and spread rapidly by internet users**. The lesson will engage student's desire for self-expression combined with fun pervasive technology. This lesson will connect with our ICT and STEM objectives as well as with Reading standards.

Informational Text and Integration of Knowledge and Ideas – Grade 6



This lesson focuses on choosing to walk. Students will learn that walking can keep you healthy physically, emotionally and socially. They will be asked to create a Padlet wall that will persuade everyone to walk.

Ratios and Proportional Relationships – Speed Science – Grade 6



This science lesson has embedded Common Core math standards. The lesson seizes student's attention by using NASCAR. There is an optional worksheet that is attached for additional support. Students will come away with a better understanding of the relationship between speed, time and safety.

Developing Understanding of Statistical Variability – Using Range – Grade 6



This 6th grade lesson plan promotes student awareness about the dangers of texting while driving and the laws that regulate texting in Mississippi.

It is built on a math common core standard that encourages students to recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers.

Summary of Text – Create a Brochure – Grade 6



Students will research the importance and necessity of seat belt use. They will create a brochure to inform their peers and the community about this important safety message.

Mississippi Roads in 2050 – Grade 7



This language arts lesson is open for teachers to choose a Common Core literacy standard to focus on. Students will be engaged through “historical imagination”. They will speculate on highway safety and technological changes into the future. They will complete the lesson by drafting a narrative imagining they are a grandparent of a teen discussing highway safety.

Compare and Contrast Various Media Sources and Research Distracted Driving – Grade 7



This lesson provides students an opportunity to learn about the positive and negative influences of technology on their health and safety as they explore the topic of distracted driving.

Supporting Claims with Logical Reasoning – TED EDU and Simulation Experience on Distracted Driving – Grade 8



This lesson is designed to educate and persuade students that the distracted mind is unable to drive optimally. They will be introduced to a simulation of distracted driving and to a collection of data. Using the information that they find, students will demonstrate their understanding of distracted driving by preparing a first-person argument to support their findings.

Reading Science and Technology Literature and Videos for Comparison – Grades 6-8



Students will learn about the importance of child restraint systems. They will poll their peers, and present data they have collected in poster format that includes: headings, graphs, charts, and QR Codes to hang in the school hall during safety week.

Writing an Informative Text on Distracted Walking – Grades 6-8



Students will learn safe walking tips and have an opportunity to move as they learn!

They will write an informative text as they are challenged to convey ideas, concepts, and information that will encourage others to walk safely.

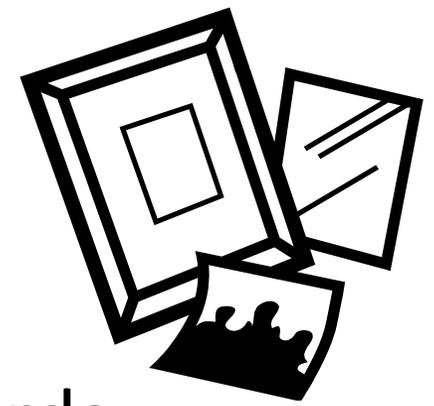
Write Informative/Explanatory Text – Rock-Paper-Scissors Style – Grades 6-8



This lesson objective is that students will learn about the dangers of drinking and driving. They will play the Rock-Paper-Scissors game, learn about the parts of the brain, and discover how those parts are adversely effected when alcohol is taken into the body.

A teacher has the opportunity to extend the lesson by having students research how the parts of the brain are used during driving.

Using Words and Phrases to Clarify a Claim – Grades 6-8



This is a middle school art lesson with literacy standards integrated. Students will be introduced to Wayne White, an American artist, animator, cartoonist and illustrator. Students will create a “Text and Drive” campaign art piece in White’s style. {Be aware that some of Wayne White’s art is not appropriate for students. Before displaying his art make sure the selected piece is appropriate.}



Safety Leader Awards:

Up to five (5) teachers/leaders at each school site will receive a Safety Leader Award for their **participation in all phases** of the project. MDOT will select the winners and provide a monetary award.

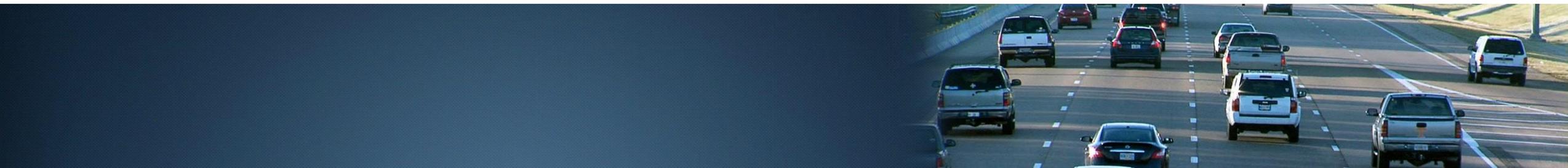
Safety Leader Award Applications are due April 30, 2015.

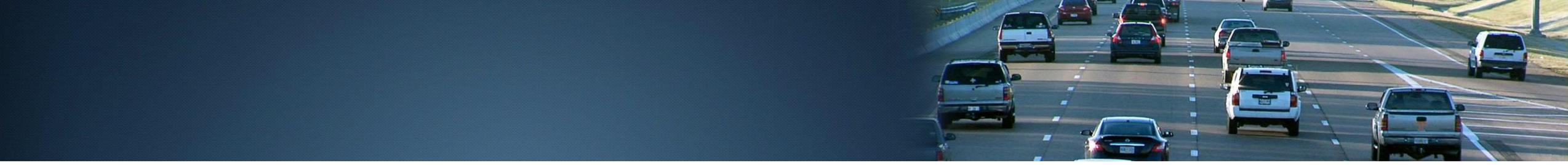
Note: The Award Application can be found on the MDOT website.

Safety Leader Award: (continued)

To be eligible for this award, the teacher/leader will:

- a) participate in webinar training
- b) teach and document the teaching of lesson plans
- c) participate in the planning and implementation of one or more
October Safety events as outlined in this project
- d) assist in the planning and implementation of a Safety Fair at the school
- e) assist with meeting the 60% school participation rate for MDOT
website contests and events
- f) prepare and provide MDOT with at least one classroom success story
relating to the implementation of the Transportation Safety Project
- e) turn in Safety Leader Award application by **April 30, 2015.**





October Safety Event Benchmark:

Each school will participate in one or more of the October safety events that include:

Walk to School Day

National Teen Driver Safety Week

Red Ribbon Week



Walk to School Day – October 8, 2014

<http://www.walkbiketoschool.org>

National Teen Driver Safety Week – October 19-25, 2014
http://www.teendriversource.org/events/support_teens



Red Ribbon Week – October 23-31, 2014

<http://redribbon.org/theme>





MDOT Safety Fair Benchmark:

Each school will plan a safety fair with assistance from MDOT and community partners.



Planning your school's Safety Fair

(the next slides will cover the steps to take in planning the school's safety fair)

- **STEP 1:** Check the MDOT website (www.mdot.ms.gov/safetyeducation) for information on available safety demonstration simulators. Take note of all requirements, and then decide which simulator(s) you'd like to have at your Safety Fair.

- **STEP 2:** Fill out the online request form and follow up with Christy Milbourne or Jonathan Colwell at SurviveYourDrive@mdot.ms.gov to plan your Safety Fair.



PLEASE NOTE: Scheduling of Safety Fairs will be accommodated on a first-come, first-serve basis. Please provide a choice of three dates, in order of preference, when making your request. Safety Fairs are completely dependent on MDOT staff availability. Every effort will be made to accommodate your date choice(s).

60% Participation Benchmark:

60% of each school's students will log onto the MDOT Transportation website and participate in contests/events offered during the project timeline.



Mississippi Department of Transportation (MDOT)
website:

www.mdot.ms.gov/safetyeducation

MDOT's new Driver Safety Education website provides information and resources for teens, parents, and educators. Information available includes research, data, videos, and links to the new lesson plans.



Teens

Teen resources include:

- Videos
- Safe driving tips
- Facts and Stats about:
 - Seat belt use, airbags, and child passenger safety
 - Impaired driving
 - Distracted driving
 - Mississippi traffic laws
- Information for new drivers





Parents

Parent resources include:

- Tips for Supporting and helping your teen
- A Guide to the teen brain
- Vehicle Safety information
- Facts and stats
- Mississippi traffic laws
- Videos for parents





Educators

Educator resources include:

- Engaging Parents: Your Most Valuable Ally
- Traffic safety education
- Helping teens make a difference
- Lesson plans
- Teen driver safety project ideas
- Driver's education
- Recommended reading
- Research, studies and reports
- Teen driver statistics
- Pilot program information





Safety Programs

Survive Your Drive Y'all

- Seat belt usage
- Impaired driving
- Distracted driving

MS Safe Routes to School

- Pedestrian safety
- Bicycle safety





Tools, Events and Contests

Tools:

- Parent/Teen Driving Contract
- Safe driving pledge

Events:

- MDOT Annual Safety Fair
- International Walk to School Day
- National Teen Driver Safety Week

Contests

- Meme contest



Success Story Benchmark:

Each school will provide three (3) success stories to MDOT concerning their implementation of the Transportation Safety Project. These stories may be provided during project implementation or after the project is completed as part of the final report. They are **due by April 30, 2015.**



Conclusion:

We hope you have enjoyed learning more about the **Transportation Safety Education for Middle School Students Project** that your school has elected to participate in. The benefits of a program such as this can have far-reaching effects on the safety of our children and their families. We thank you for your interest in and dedication to helping keep students safe.

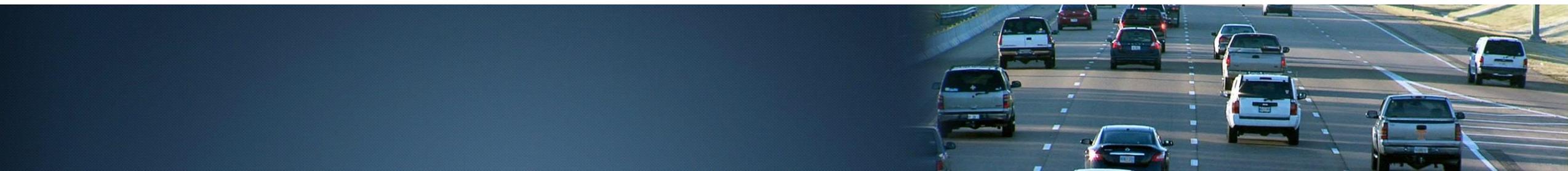
We look forward to working with you!

One last detail:

So that we can determine the effectiveness of this training, please complete the short survey that you will find at:

<https://www.surveymonkey.com/s/PM2PVZY>

immediately following the webinar. **Completing this survey is required for receiving CEU/SEMI credits.**





Please feel free to contact your trainers for additional information. Their contact information is listed here:

Jonathan Colwell, Cookie Leffler & Christy Milbourne can be reached at:
SurviveYourDrive@mdot.ms.gov

Christine Philley – cphilley@mde.k12.ms.us
Kathy Shows – kshows@madison-schools.com