

2nd year #1 Unit Review and Safety

Unit Title: Automotive Safety & Shop Orientation

Unit Dates: 08/11/25 – 08/22/25

State Standards Covered

- ASE MLR: Safety in the Automotive Shop
- OSHA-based shop safety guidelines
- SP2 Safety Training Requirements

Unit Learning Target

By the end of this unit, students will be able to demonstrate safe work practices, identify and correctly use automotive shop tools and equipment, and pass all required safety tests before entering the shop environment.

Overview

This unit introduces students to essential automotive shop safety practices and reviews basic auto parts. Students will learn how to identify potential hazards, properly use PPE, and follow safety rules. Activities include a safety video and quiz, SP2 online safety training and certification, daily bellringers, and hands-on discussions about shop procedures. Students must score 100% on the safety test before being allowed to work in the shop.

Skills for the teacher to teach

- Proper use of PPE and safety procedures
- Identification and function of auto parts and tools
- Shop rules, policies, and OSHA/SP2 standards

Tasks for students to complete

- Watch safety video and complete quiz
- Complete SP2 Safety Training modules and test
- Participate in daily bellringers on auto parts and safety
- Pass shop safety test with 100% score

Assessment students will complete / Product they will produce

- Safety quiz on video
- SP2 Safety Certification
- Written safety test (100% required for shop entry)

Planning

Resources/materials/supplies needed and how secured:

- Safety video (district-approved resource)
- Computers with internet access for SP2
- Textbook: *Modern Automotive Technology* (Goodheart-Willcox)
- Printed safety tests and review materials
- PPE (glasses and uniforms) provided through class fee

Business partner support

- Local dealership or shop may provide guest speaker on real-world safety practices
- Possible donation of safety posters/materials from community partners

Certification

- SP2 Safety Certification (approved certification)
- Included in class fee

Monitoring and reflection

How students will know they are making progress:

- Completion of bellringers and quizzes
- Passing SP2 modules
- Demonstrating correct safety practices during class discussions

How students will reflect:

- Journals/notes on safety topics discussed
- Review of bellringer answers and class discussion

Teacher reflection notes

- Monitor student pacing with SP2 training
- Adjust bellringer difficulty depending on student prior knowledge
- Evaluate if additional review time is needed before safety test