



Daily Lesson Plan

Instructor:

Lesson Title: SAE Safety

Estimated Time: 30 minutes

Objective(s) of Lesson: What you want your students to KNOW and/or be able to DO

1. Explain the importance of SAE and agricultural safety
2. Explain the causes of agricultural injuries and how they can be prevented
3. Describe strategies students and employers can use to develop a safe work environment for youth

Materials, Supplies, Equipment, References, and Other Resources:

- SAE safety PowerPoint presentation
- SAE safety informational packet
- Sticky notes
- Whiteboard
- Dry erase markers

Situation:

Students with production based SAEs or community members, parents, and employers of students with production based SAEs.

Interest Approach (Motivation):

Communicate Objectives, Define Problem or Decision to be Made, or Identify Questions to Investigate:

Today we will be learning more about safety regarding production based SAEs and how to make work places safe for students working in production based SAEs or other work environments that could be potentially dangerous.

| Instructor Directions / Materials HOW you will teach | Content Outline, Instructional Procedures, and/or Key Questions WHAT you will teach |
|---|---|
| <p>Why is SAE safety important?</p> <p>Agriculture is one of the most dangerous industries in the nation putting youth in agriculture at a higher risk for accidental injury.</p> <hr/> <p>Who is responsible for the safety of these students?</p> <ul style="list-style-type: none"> ➤Employers ➤The student ➤Parents ➤Agriculture teachers | <p>Why is SAE safety important?</p> <ul style="list-style-type: none"> • Agriculture can be one of the most dangerous industries in the nation • Youth involved are at a higher level of risk for injury <p>Whose responsibility is SAE safety and what are their responsibilities?</p> |

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|--|--|
| <p style="text-align: center;">Parents</p> <ul style="list-style-type: none"> ✓Encourage workplace safety ✓Know what is expected of your child ✓Be aware of potential risks and hazards <p>List on the whiteboard or chalkboard the ideas that are discussed for parent involvement.</p> | <p>Parents</p> <ul style="list-style-type: none"> • Encourage students to practice safe behaviors at work. • Read through the Code of Conduct and other SAE paperwork and material so you understand what is required of your child. • Make yourself aware of the risk your child could be at if they ignore proper safety precautions <p>Discuss ways that parents can do these things and how they can become involved.</p> |
| <p style="text-align: center;">Employers</p> <ul style="list-style-type: none"> ✓On-the-job safety training ✓High expectations ✓Supervision & instruction ✓Feedback & reinforcement <p>List on the whiteboard or chalkboard the ideas that are discussed for employers to promote safety for students while they are working.</p> | <p>Employers</p> <ul style="list-style-type: none"> • Require on the job training for each student on the following topics <ol style="list-style-type: none"> 1. Workplace safety regulations that apply to the student 2. Protocol or procedures that should take place in the event of an emergency 3. Where all available resources are to provide first-aid to an injured worker • Make sure the student understands that you have high expectations when it comes to following the rules and work place safety • Provide adequate supervision and instruction to the student • Give feedback on mistakes the student may make before it becomes a habit <p>Discuss how employers can do these things and any other ways they can help their students stay safe while at work.</p> <p>Consider and discuss the reasons that employers may have for not spending as much time helping students understand safety procedures.</p> |
| <p style="text-align: center;">Agriculture Teacher</p> <ul style="list-style-type: none"> ✓Integrate SAE safety into regular visits ✓Educate students on safety ✓Provide feedback <p>List on the whiteboard or chalkboard the ideas that are discussed for agriculture teacher involvement in a student’s safety at work.</p> | <p>Agriculture Teacher</p> <ul style="list-style-type: none"> • Make SAE risk assessments an integral part of SAE visits • Educate students about what it really means to “be safe” while working • Provide feedback to the parents, employer, and students about the risks they may be facing in the workplace and how to minimize the likelihood of an injury <p>Discuss the ways that agriculture teachers can promote and maintain safe working environments for their students with production based SAEs.</p> |

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| <p style="text-align: center;">Student</p> <ul style="list-style-type: none"> ✓ Understand potential risks ✓ Be able to identify hazards and dangerous situations ✓ Know how to handle a dangerous situation <p>List on the whiteboard or chalkboard the ways students can be made aware of risks.</p> | <p>Student</p> <ul style="list-style-type: none"> • Understand what risks they could face at work and know how to identify potential hazards • Know the steps to take when they are in a potentially hazardous situation <p>Discuss how students can be made more aware of the potential risks they face while working.</p> |
| <p style="text-align: center;">How do we assess risks?</p> <p>Using a multi-step process, agriculture teachers can help assess risks and make suggestions for a safer workplace.</p> <p>Transition the lesson into talking about how we can assess the risks students may encounter at work and how those risks can be minimized.</p> | <p>How can we assess the risks that students may encounter?</p> <ul style="list-style-type: none"> • Using a multi-step process, agriculture teachers can help assess risks and make suggestions for a safer workplace |
| <p>Step 1: Code of Practice & Emergency Numbers</p> <p>Each student will sign a Code of Practice and fill out an emergency phone number sheet.</p>  | <p>Step 1: Each student will sign a Code of Practice and fill out an emergency phone number sheet</p> <ul style="list-style-type: none"> • Example forms are found in the Risk Assessment Instructional Packet. <p>Why would it be important to have these phone numbers for each student? Where would be the best place to keep these numbers? How can these forms be worked into the SAE unit that is being taught in most agriculture classes?</p> |
| <p>Step 2: Student Self-Assessment</p> <p>Each student will complete a self-assessment like this one.</p>  | <p>Step 2: Each student will complete a self-assessment</p> <ul style="list-style-type: none"> • An example of this form can be found in the Risk Assessment Instructional Packet. <p>Why would the student's perspective be so important to assessing the safety of their workplace?</p> |

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Step 3: Adult Assessment

Every SAE will be evaluated by an adult involved in that SAE; employer/supervisors, parents, or agriculture teachers, for example.



Pass out sticky notes to everyone while discussing Step 3.

Sticky Note Activity:

Have everyone write something dangerous that they have done at work on that sticky note. If they can't think of anything they have personally done, have them write something they have seen others do.

Have them stick the notes on the whiteboard when they are done.

Take one sticky note at a time off the board and discuss how this type of unsafe activity could have been prevented and what could have happened if the scenario had gone badly.

Step 3: Every SAE will be evaluated by an adult involved in that SAE; employer/supervisors, parents, or agriculture teacher

- An example of the form can be found in the Risk Assessment Instructional Packet.

So what sorts of risks are we looking for at workplaces?

- Sticky note activity

Closure/Summary:

Conclude with a summary of the things that had been discussed and the importance of everyone's involvement in promoting and providing safe workplaces for students.