

# SUSTAINABLE AGRICULTURE EDUCATION (SAE)

## PROJECT TIMELINE – 2018

EVENT	DATE	ACTION ITEMS	Who's responsible?
<b>SAE Team Meeting</b>	Jan 15-31	<ul style="list-style-type: none"> <li>- Develop vision</li> <li>- Explain project timeline and components</li> <li>- Start a list of sustainability topics for student engagement</li> </ul>	
<b>Farmer proposes list of sustainability issues via email</b>		<ul style="list-style-type: none"> <li>- In an ideal world, what part of your farm do you wish you could change for the better?</li> <li>- What day-to-day operational challenges does your farm face?</li> <li>- What sustainable improvements would you like to see on your farm in the coming season?</li> </ul>	
<b>Classroom Discussion</b>	Mar 1-15	<ul style="list-style-type: none"> <li>- Farmer presents the on-farm sustainability issue, preferably using a hands-on activity, demonstration, or scenario</li> <li>- Farmer poses a question for students to address via email or through a visit to the classroom from the farmer</li> <li>- Students reflect on the on-farm sustainability issue and question that the farmer has presented</li> </ul>	
<b>Q&amp;A with Farmer</b>		<ul style="list-style-type: none"> <li>- Via email, video conference, or in person, students have a chance to ask questions to clarify the problem the farmer would like to address</li> </ul>	
<b>Student Research</b>		<ul style="list-style-type: none"> <li>- Teacher asks students to research the problem and create a list of proposed solutions</li> </ul>	
<b>Classroom Discussion</b>	Mar 15-30	<ul style="list-style-type: none"> <li>- Farmer visits classroom to conduct a facilitated discussion beginning with the list of proposed solutions from students</li> <li>- Facilitated discussion results in choosing a solution and beginning to define a project to carry out the solution on farm</li> <li>- Pre-test</li> </ul>	

<b>Farm Visit</b>	Apr 15 – May 31	<ul style="list-style-type: none"> <li>- Students visit farm to discuss and perhaps test proposed solutions</li> <li>- SAE team invited (teacher, farmer, MSU Extension)</li> <li>- Document visit with photos and videos posted to # on social media</li> </ul>
<b>Interns recommended</b>	May 15	<ul style="list-style-type: none"> <li>- Teacher recommends 2 students of junior standing or less to continue work on farm through summer internships</li> </ul>
<b>Problem research by students completed, project defined</b>	May 30	<ul style="list-style-type: none"> <li>- Students propose project outline to farmer</li> <li>- Post-test</li> </ul>
<b>Student interns selected by review committee</b>	Jun 1	<ul style="list-style-type: none"> <li>- SAE team will communicate to discuss intern selection</li> <li>- Generate a plan for intern including tasks, general schedule, and expectations</li> </ul>
<b>On-farm Project Begins</b>	Jun 15	<ul style="list-style-type: none"> <li>- Student internship begins with training on-farm in SAE concepts</li> <li>- Interns will continue to use photos and videos on social media to document the project #</li> </ul>
<b>SAE Team Check-in</b>	Jun 15-30 Aug 15-30	<ul style="list-style-type: none"> <li>- Check in on social media engagement</li> <li>- Data collection for fact sheet</li> <li>- Semi-structured Interviews</li> <li>- Schedule a date for fall outreach event</li> </ul>
<b>Intern Capstone due</b>	Sept 15	<ul style="list-style-type: none"> <li>- Capstone project for interns is a draft of a fact sheet outlining each farm's project</li> </ul>
<b>On-farm Field Day or outreach event</b>	Oct 1	<ul style="list-style-type: none"> <li>- Events scheduled during fall school year so students can attend as a class trip; whole school can be invited, including school board, administration, and community</li> <li>- Evaluation</li> </ul>