SAE!? What Should I Do?

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STUDENT LEARNING OBJECTIVES

After completing these activities students will…
1. Discover ideas for SAE projects.
2. Create SMART goals for their SAE.
3. Plan a timeline for SAE development, implementation and evaluation.

TIME REQUIRED: 30 minutes

RESOURCES:
1. FFA.org
2. Video: *SAEs: Project Ideas* https://vimeo.com/161659349

EQUIPMENT AND SUPPLIES NEEDED:
1. A copy of the "SAE Project Ideas" worksheet for each student.
2. Internet access to play the video in real time or embed it in a PowerPoint ahead of time.
3. Internet access for students.

THIS QUICK LESSON PLAN WOULD WORK WELL AS:
1. Part of an SAE lesson/unit.

THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:

FFA Precept
- FFA.PL-A.Action: Assume responsibility and take the necessary steps to achieve the desired results, no matter what the goal or task at hand.
- FFA.CS-M.Communication: Effectively interact with others in personal and professional settings.

Common Core- Writing
- CCSS.ELA-Literacy.W.9-10.2 Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

Common Core- Speaking and Listening
- CCSS.ELA-Literacy.SL.9-10.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- CCSS.ELA-Literacy.SL.9-10.2 Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.

AFNR Career Ready Practices
- CRP.02. Apply appropriate academic and technical skills. Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive.
- CRP.04. Communicate clearly, effectively, and with reason. Career-ready individuals communicate thoughts, ideas and action plans with clarity, whether using written, verbal and/or visual methods.
- CRP.10. Plan education and career path aligned to personal goals. Career-ready individuals take personal ownership of their own educational and career goals, and the regularly act on a plan to attain these goals.

Partnership for 21st Century Skills
- Communication
- Initiative and Self-direction
- Leadership and Responsibility

LESSON PLAN:

1. *Introduction:* Ask the class the following questions:
   a. "Why are SAE projects important?" (record the answers on the board)
   b. "Who has an SAE Project? What is it?"

   Transition: Today we are going to watch a video to identify and classify SAE projects.

2. *Activity:*
   a. Show the video *SAEs: Project Ideas*. The direct URL is https://vimeo.com/161659349.
      i. Each student will need a copy of the handout "SAE Project Ideas." They will record their answers while watching the videos.
   b. At the conclusion of the video have students pair up with a partner. Have each pair add as many project ideas to the existing list as they can in five minutes.

3. *Follow-up:* At the completion of the activity, go around the room asking each pair for a project idea that has not been shared yet. Have everyone who listed that idea cross it off their list. Keep going until all ideas have been shared and recorded on the board. Have a class discussion about the projects and importance of SAEs. Have students share personal stories of their SAEs if they have one.

4. *Leveling Up*: To take this activity one step further, have the pair choose one project idea to research more in depth. Have the pair create a project plan with goals.
   a. Students will need copies of handouts "SAE Goals" and "SAE Planning and Timeline."

SAE Project Ideas

DIRECTIONS:

Watch the video *SAEs: Project Ideas*. Use this page to record your answers while watching the video.

Project Idea:	Ownership/ Entrepreneurship	Placement/ Internship	Research	Exploritory	School-based Learning	Service Learning

KEY: SAE Project Ideas

DIRECTIONS:

Watch the video *SAEs: Project Ideas*. Use this page to record your answers while watching the video.

Project Idea:	Ownership/ Entrepreneurship	Placement/ Internship	Research	Exploritory	School-based Learning	Service Learning
Chapter Greenhouse					X	
Breeding Goats	X					
Show Cattle	X					
Improving individual's yards in the community		X				
Market Swine	X					
Market Lambs	X					
Restore Tractor in class					X	
Rabbits	X					
Poultry	X					

SAE Goals

DIRECTIONS:

Create **two** goals for your SAE by completing the following activities.

Goal 1	
What will you accomplish with your goal?	
(Specific)	
How will you measure the progress of your goal? Will you have people holding you accountable to your progress?	
(Measureable)	
Is your goal attainable (doable) and do you have the time and resources to achieve it? (Spell this out; this is not a yes or no answer).	
(Attainable)	
How and why is this goal important to your SAE?	
(Relevant)	
When will your goal be complete? Be specific!	
(Time-Bound)	
Now, put this all together so that you have a clear goal that is specific, measureable, attainable, relevant and time-bound. **Goal #1:**	

Goal 2	
What will you accomplish with your goal?	
(Specific)	
How will you measure the progress of your goal? Will you have people holding you accountable to your progress?	
(Measureable)	
Is your goal attainable (doable) and do you have the time and resources to achieve it? (Spell this out; this is not a yes or no answer).	
(Attainable)	
How and why is this goal important to your SAE?	
(Relevant)	
When will your goal be complete? Be specific!	
(Time-Bound)	
Now, put this all together so that you have a clear goal that is specific, measureable, attainable, relevant and time-bound. **Goal #2:**	

SAE Planning and Timeline

DIRECTIONS:

Fill in the the table to develop a timeline of specific activities that must be completed to plan, implement and evaluate your SAE.

Phase (Planning, Implementation, Evaluation)	Strategies and Action Steps	What goal is this related to?	Resources Needed	Timeline (At least 1 entry per month.)
Is this action step a part of the planning, implementation or evaluation phase of the SAE?	*What steps/activities are needed to move forward with the SAE?*	*What goal will this step help achieve?*	*What resources (money, time, equipment, other people, etc.) are needed to complete this step?*	*When will this be completed (month and day)?*

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