

NAME: _____

Aligned to the following standards:

CS.05; FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.PG-I; FFA.PG-J; FFA.CS-N;
AG5; AGC08.01; AGC09.02; CCSS.RI.9-10.4; CCSS.SL.9-10.1;
CCSS.WHST.9.10.4; CRP.02; CRP.04; CRP.07; CRP.08; CRP.10; CRP.11

Eye in the Sky

DIRECTIONS:

After watching the video "Drones in Agriculture SAE | Jacob Reed," available at <https://vimeo.com/342503497>, answer the questions below.

How does Jacob use drones to help growers?



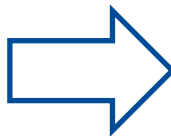
What does "flushed out" mean?

How have Jacob's agriculture classes helped him in his SAE?

What is Jacob's advice to someone starting an SAE?

Skim the article available at <https://uavcoach.com/agricultural-drones/>, and list three uses for drones in agriculture.

- 1.
- 2.
- 3.



By what percentage is the agricultural drone market expected to grow in the coming years? Why is this growth expected?

NAME: _____

Aligned to the following standards:

CS.05; FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.PG-I; FFA.PG-J; FFA.CS-N;
AG5; AGC08.01; AGC09.02; CCSS.RI.9-10.4; CCSS.SL.9-10.1;
CCSS.WHST.9.10.4; CRP.02; CRP.04; CRP.07; CRP.08; CRP.10; CRP.11

Interest and Purpose Combined

Jacob was able to combine something he had always been interested in with his desire to help people. SAEs are a great place to start determining how you can combine your interests and purpose.

Part 1

DIRECTIONS:

- If you do **not** already have an SAE (or you don't have an SAE that combines your interests and purpose), then complete the following tasks.
- If you **do** have an SAE that combines your interests and purpose, then on the back of this page write two paragraphs about why your SAE is such a good fit for you. Be sure to include what you've learned and skills you've gained through your SAE. When you've finished writing, continue to Part 2.



- If you could create your ideal career, what would it be? What would you do on a daily basis? (This ideal career doesn't have to be in agriculture.)

- When you think about your "purpose," what comes to mind? Some people believe their purpose in life is to help others or to entertain others or to make a lot of money. Sometimes our purpose changes as we grow older, so don't overthink this. What appeals to you *now*?

- Now that you've identified the tasks you would enjoy doing frequently and your purpose, it's time to look at some SAE ideas. Go to the SAE Idea Cards (<https://FFA.box.com/v/saeideacards>). There are cards for each career focus area. If your ideal career fits into a specific area, then you can go straight to those cards. If your ideal career could potentially fall into any area, then open the file that has all the cards combined. Pick **three** SAE ideas that appeal to you the most and fill out the boxes below.
 - If your interests don't seem to have any connection with agriculture, still look through the cards. It is very likely that you will find something that matches at least some of your interests.

SAE Idea 1	SAE Idea 2	SAE Idea 3
What is the idea?	What is the idea?	What is the idea?
What career focus area is it in?	What career focus area is it in?	What career focus area is it in?
What type of SAE is it?	What type of SAE is it?	What type of SAE is it?
What is a career that this SAE could lead to?	What is a career that this SAE could lead to?	What is a career that this SAE could lead to?
Does this career interest you? Yes/No	Does this career interest you? Yes/No	Does this career interest you? Yes/No

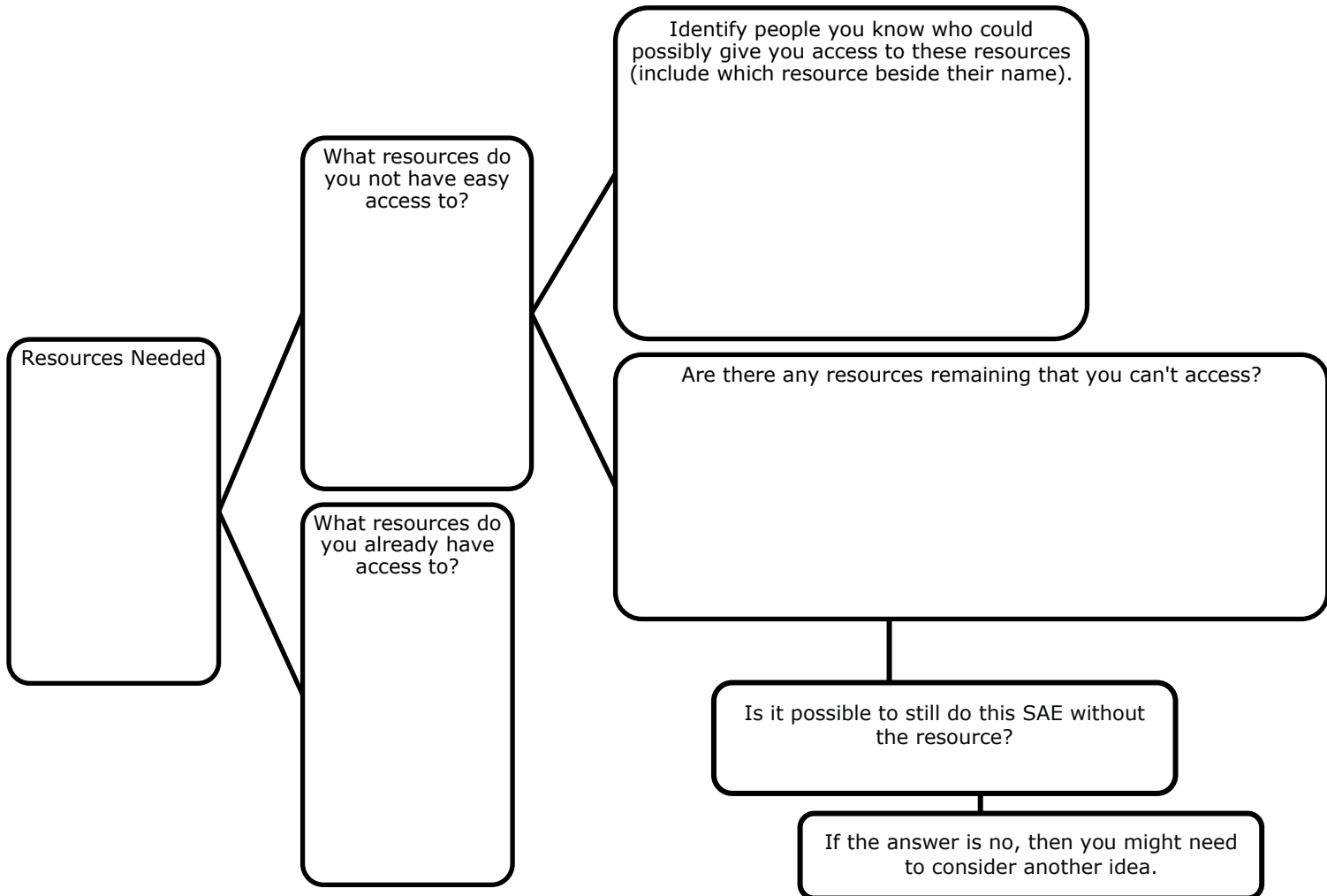
NAME: _____

Part 2

DIRECTIONS:

- If you do **not** already have an SAE (or you don't have an SAE that combines your interests and purpose), then complete the following tasks.
- If you **do** have an SAE that combines your interests and purpose, then approach these questions as if you were planning to expand your SAE.

- What resources do you need to make this SAE a reality (or to expand your SAE)?



Aligned to the following standards:

CS.05; FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.PG-I; FFA.PG-J; FFA.CS-N;
AG5; AGC08.01; AGC09.02; CCSS.RI.9-10.4; CCSS.SL.9-10.1;
CCSS.WHST.9.10.4; CRP.02; CRP.04; CRP.07; CRP.08; CRP.10; CRP.11

AG5; AGC08.01; AGC09.02; CCSS.RI.9-10.4; CCSS.SL.9-10.1;
CCSS.WHST.9.10.4; CRP.02; CRP.04; CRP.07; CRP.08; CRP.10; CRP.11

- Create three SMART goals for your SAE (to either start it or expand it). Remember, SMART goals are Specific,

NAME: _____

Measurable, Attainable/Achievable, Relevant and Time-bound.

SMART Goal	How will achieving this move your plan forward?

How will this SAE prepare you for your career?

What skills will you gain from this SAE?

Why did this SAE interest you the most?