SAE plant project

**Foundations:**

* 05.03 Examine the processes of plant growth, including photosynthesis, respiration, transpiration, absorption, transfer, storage, reproduction, etc….
* 05.02 Categorize plants based on specific characteristics according to industry and scientific standards.

**Expected progress:**

By Wednesday, 04/01/2020, I expect you to have begun the plan for your SAE project. This should be turned in by Friday the third. The weekly reports should start next week and be turned in every week on Thursday.

**Instructions:**

While you all are home, I think this is the perfect time to start your own SAE project. SAE stands for Supervised Agricultural Experience and can be anything from showing an animal at the fair to owning your own nursery! For this year, however, we are going to be working on growing our own plants! You can either start your plants from seeds and wait for them to germinate, or you could grow your plants from kitchen scraps. Examples of plants you can grow from scraps include green onions, garlic, potatoes, celery, and avocados.

SAE plan

**Instructions:**

Before you begin your SAE, I expect you each to create a detailed plan for your project. This should contain a “what, when, and how” in each of these sections you should write a minimum of 4 sentences.

What:

*What species of plant do you intend to grow? What is the scientific name and common name? What made you choose this plant?*

When:

*When is the growing season for your plant? When are you planning to plant it? When should it be ready to harvest?*

How:

*How are you planning to plant your project? What media are you using? What pot size? How much are you planning to water your project?*

Weekly reports

Instructions:

I expect you to complete a weekly report of your progress with your plant. I expect you to fill out the attached form with daily observations of your plant, even if it is the same as the day before you should still record your observations. I also expect you all to included two pictures of your plants per week. You should also add more rows as your project progresses. To do this, you have to right-click the last row of the table, then select insert, then select insert below.

What is your plants common name? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is your plants scientific name? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where did you get your plants? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When did you plant them? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- |
| Date | Observation | Picture |
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