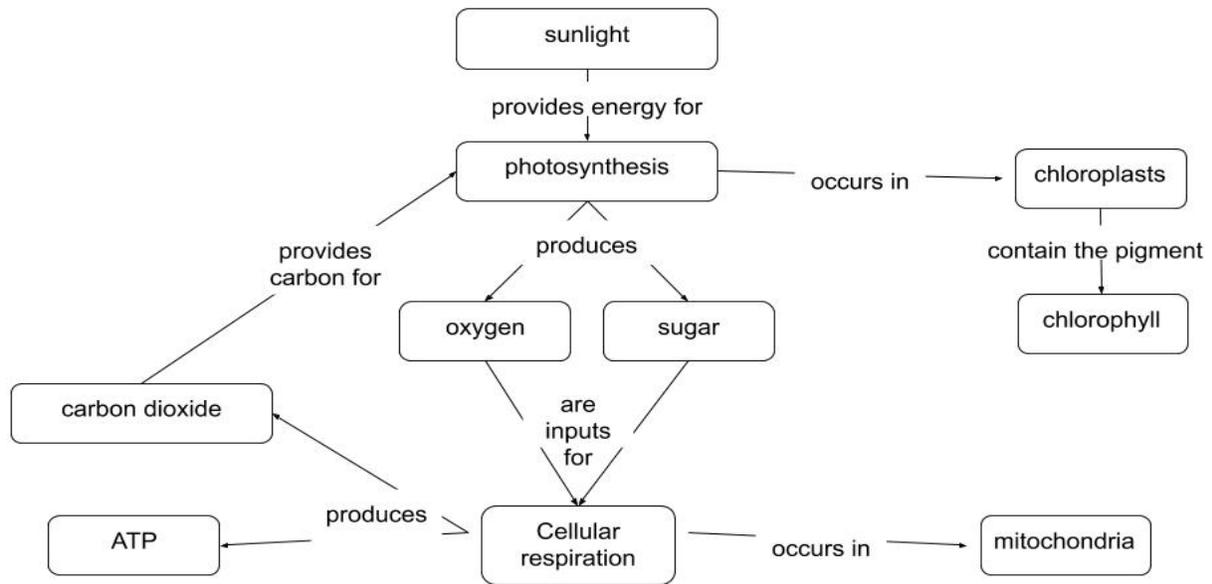


## Biology

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

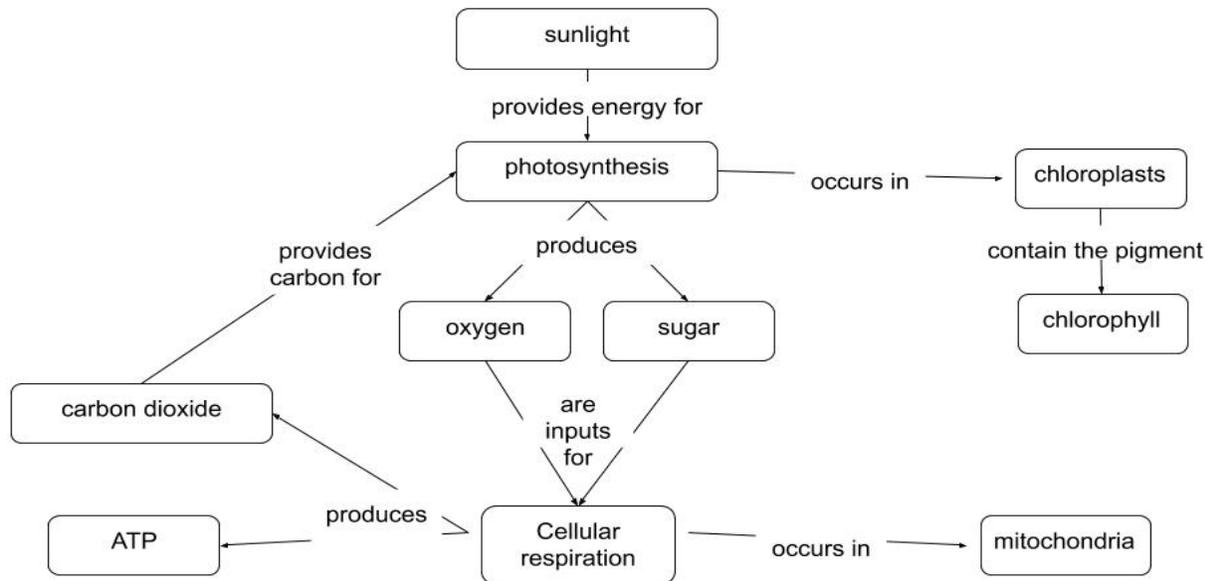
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A.

In the chart above it says "provides carbon" and student 1's experiment involves a chemical that releases carbon onto the lichens.

6. Review the model below.



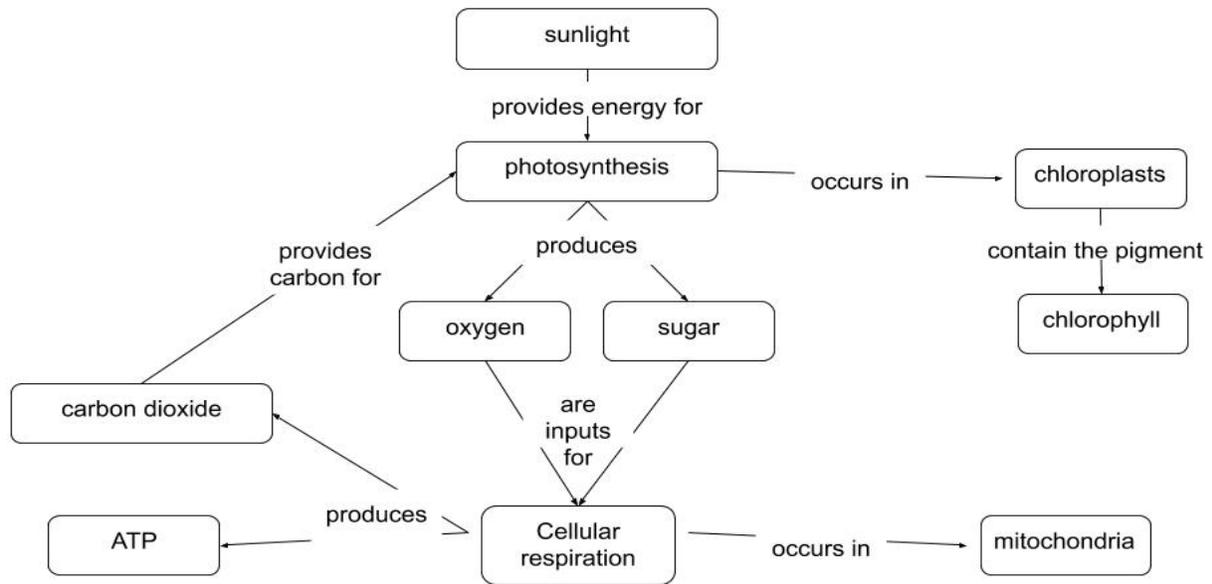
**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

- A. Student 1
- B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A.

Student two provides the lichen with light but not carbon dioxide the lichen will be unable to produce sugar and oxygen because it cannot go through photosynthesis. This will support this chart by proving lichens cannot go through photosynthesis without both carbon dioxide and sunlight.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

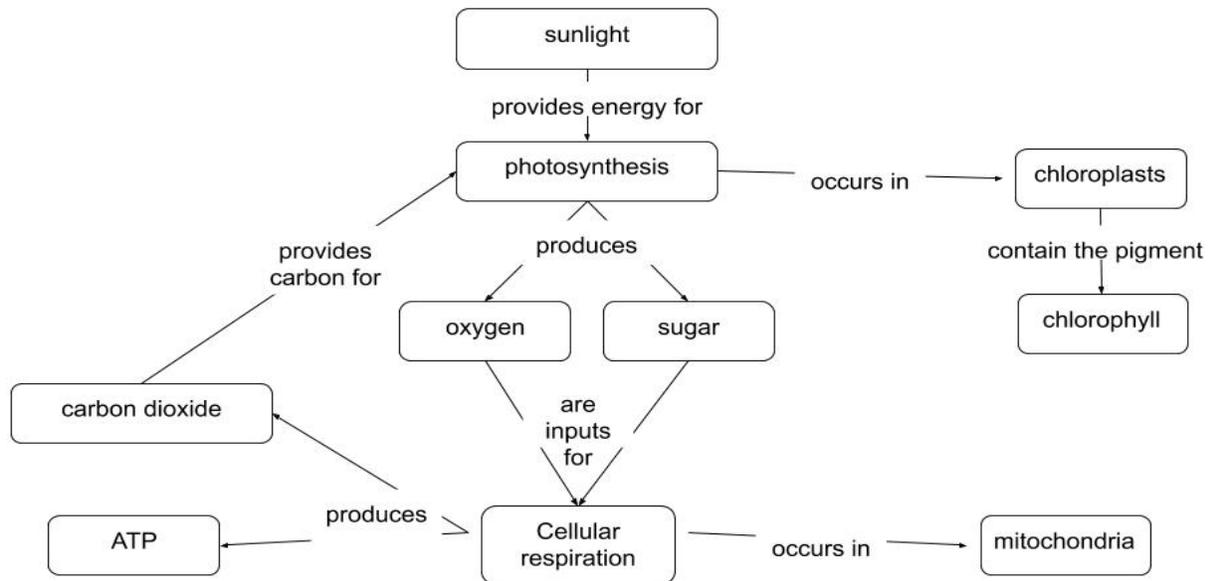
- A. Student 1
- B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A.

Student 2 use light which is sunlight to help it grow. Without sun light then nothing would have happened.

## Biology

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

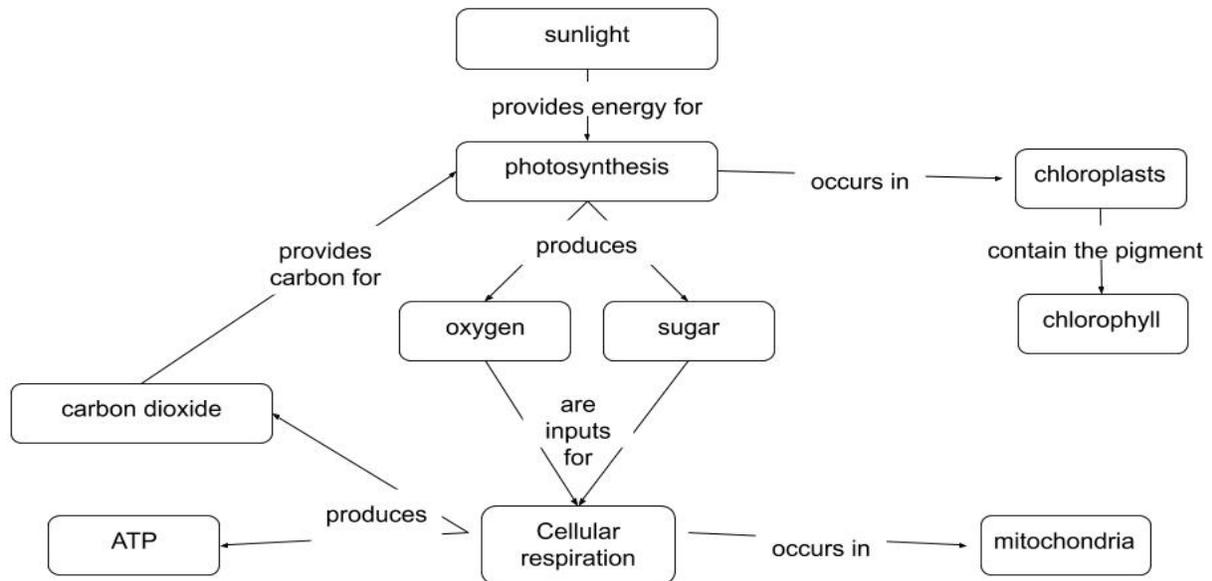
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A.

Lichens are part plant and part fungi. They indicate Air Pollution, and can also live where most other orginsyms can't.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

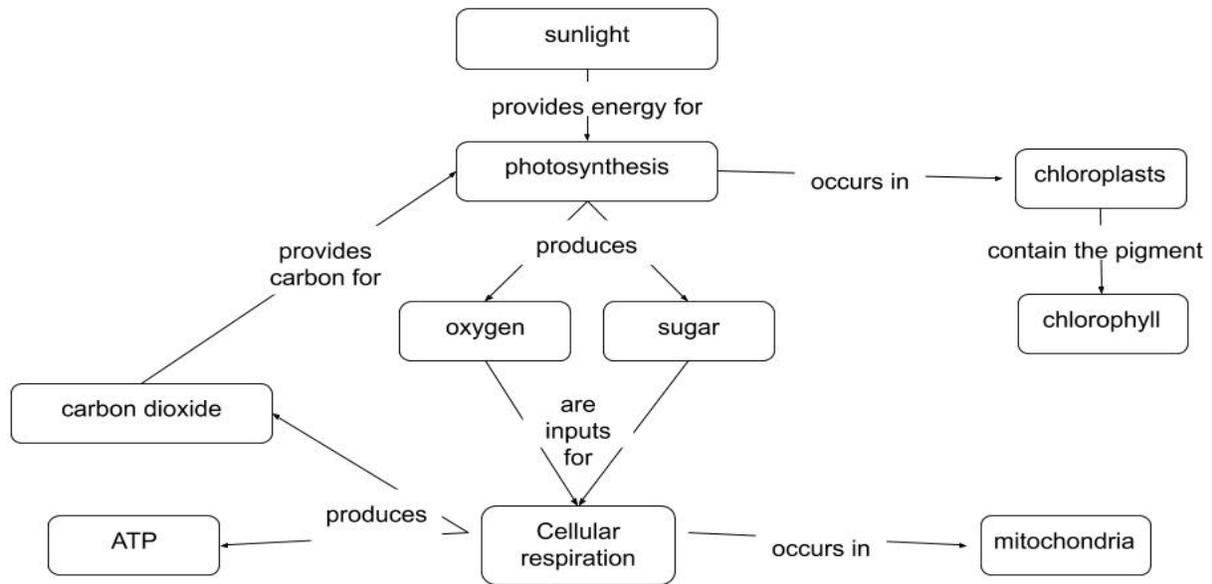
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

Student 2, the reason why is because in order for photosynthesis to occur, it needs sunlight to create energy for the process. The lamb is sort of like sunlight and can give energy to the lichens on the rock. The light will produce heat and light which will cause the lichen to grow and produce sugars in the chloroplasts. Then it will release oxygen, and whatever gets trapped by the glass will be used for the lichen to grow more. And the carbon dioxide will be trapped by the chemical and absorb it.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

A. Student 1

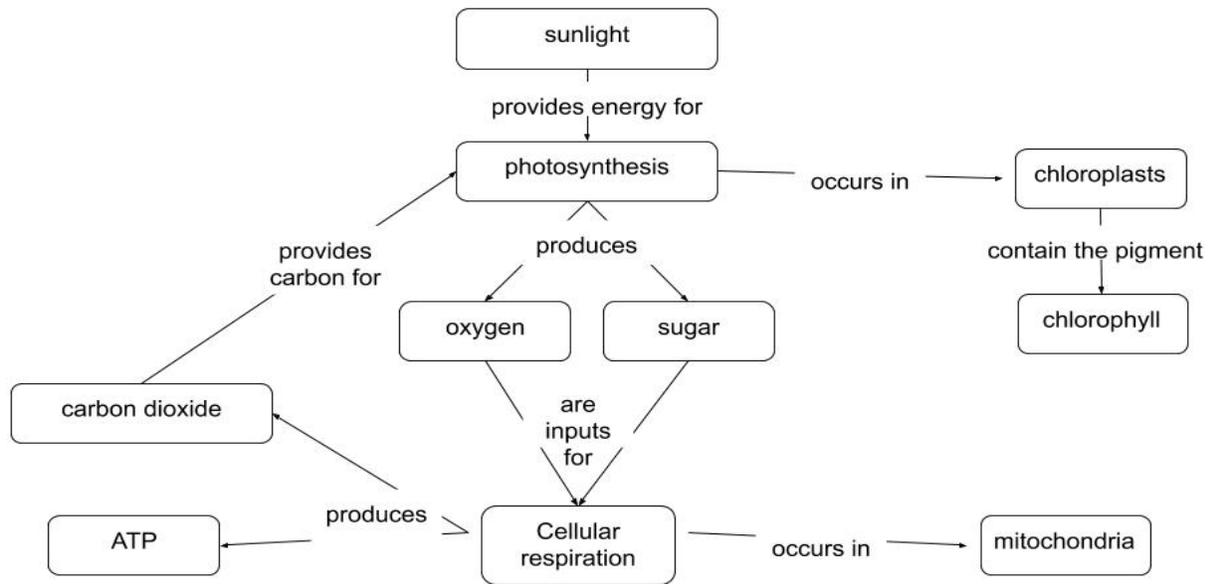
B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

In the graph it shows that they would produce oxygen and in the text it says that they can live in hot and cold temps.

## Biology

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

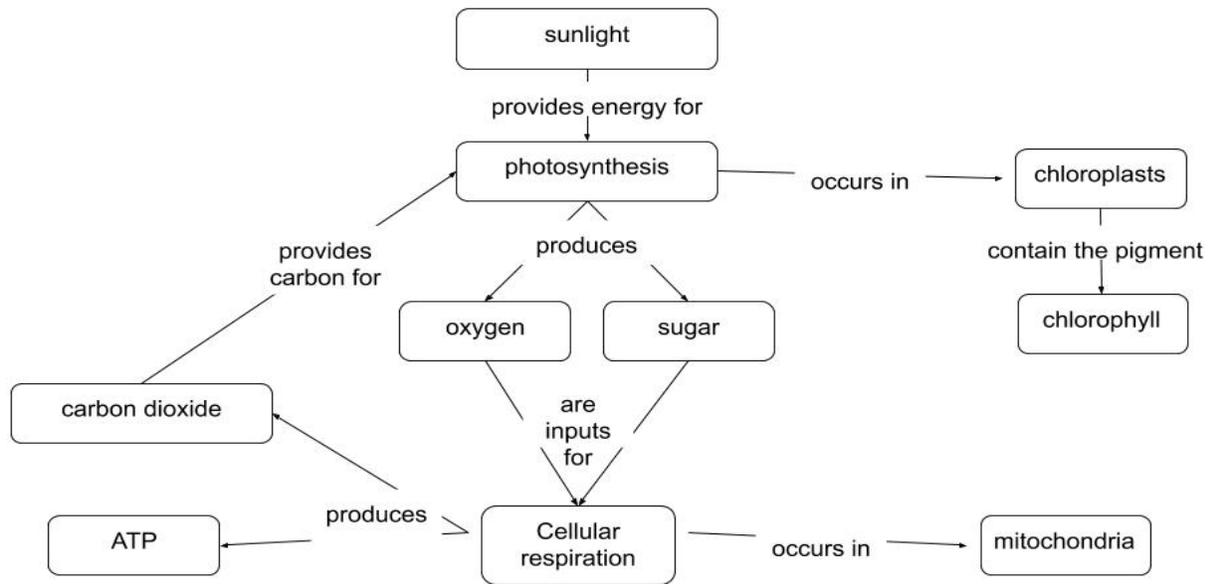
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

Student A has the better model due to his experiment containing one of the two elements of photosynthesis. Student A gives a source of carbon dioxide for the plant but no sunlight. Student B has a chemical that absorbs the carbon dioxide so the plant has no source of it. Also, while Student B gives the plant light it is artificial light not sunlight.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

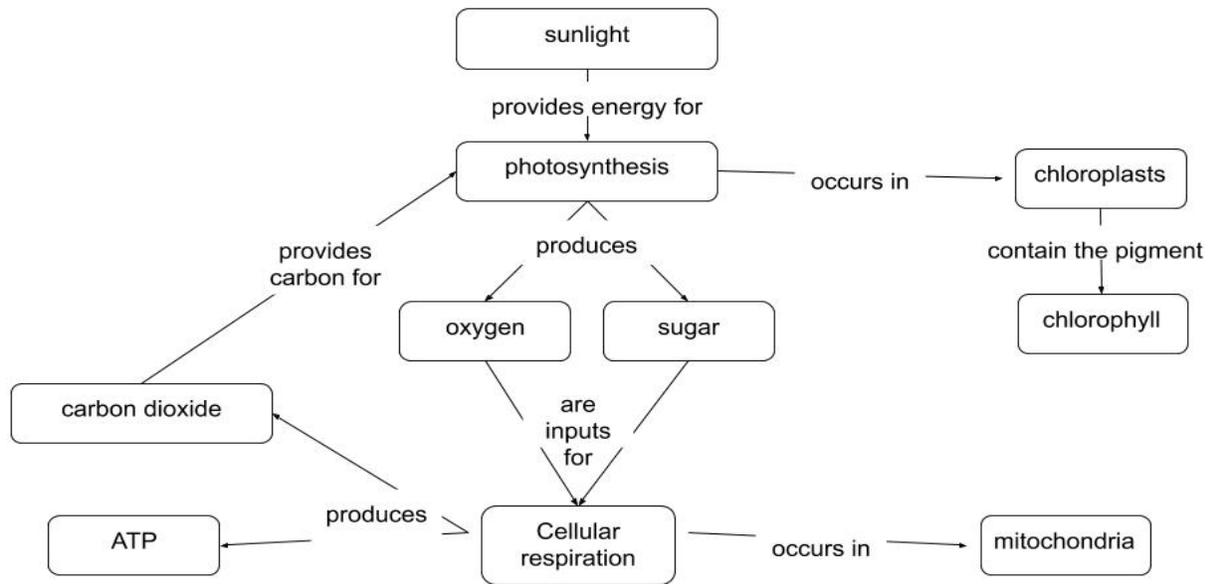
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

Since lichens absorb carbon dioxide, you can see how effectively it does its job through photosynthesis by monitoring its progress while being surrounded by carbon dioxide.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

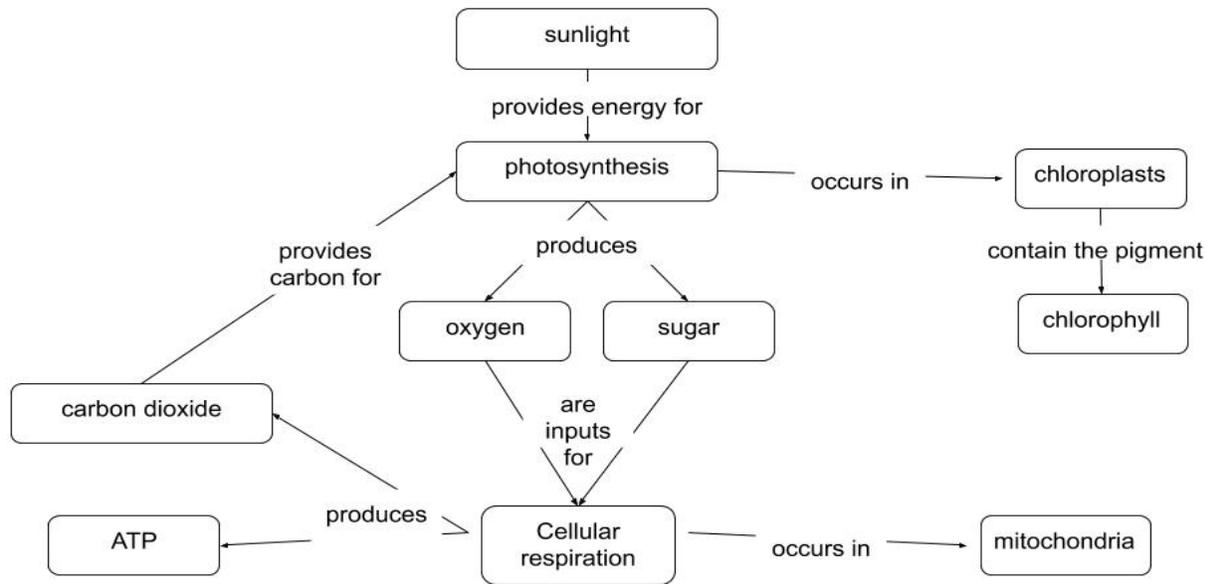
A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

It shows how it will help other plants go through their stages after releasing the essential things.

6. Review the model below.



**Part A:** Based on the passage, which investigation design will produce evidence to support the model above?

A. Student 1

B. Student 2

**Part B:** Use evidence from the investigation to support your answer to part A

Student 2 because the chemical will absorb the carbon dioxide and the lamp will give the lichen light kind of like how the sun gives it photosynthesis.