

Chloroplast Worksheet

Arranged by

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Directions: Please answer the following questions to the best of your ability based on the information you gathered from the clip about Chloroplasts.

- 1) What is the function of the Chloroplasts in a plant cell?

- 2) What would happen if the Chloroplasts malfunctioned?

- 3) What does the chemical Chlorophyll do for the Chloroplast? Where in the Chloroplast is Chlorophyll found?

- 4) What do the Stroma Lamellae do for the Chloroplast?

- 5) What is one stack of Thylakoids termed?

- 1) In what year and by whom was the Chloroplast first suggested to have gone through endosymbiosis?

Bonus: What does the Chloroplast have that makes it similar to the mitochondria and suggest it underwent an endosymbiotic event?