

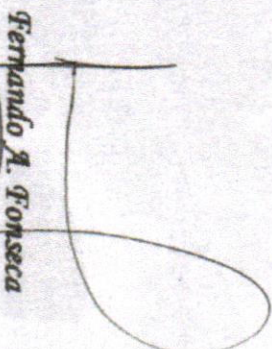
Estado do Rio de Janeiro  
Câmara Municipal de Mendes

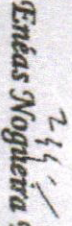
MOÇÃO Nº 014/2024

O Plenário da Câmara Municipal de Mendes aprovou, por unanimidade, na Sessão Legislativa realizada no dia 05 de março de 2024, **MOÇÃO DE APLAUSOS**, proposta pelo Vereador Adilson Soares Martins, ao **Sr. Carmine Colucci Neto** pelo destaque e excelente trabalho desenvolvido, na modalidade futsal, no município de Mendes e por todas as conquistas do esporte.


Assim, não podemos deixar que tão importante passe despercebido, oferecemos esta singela homenagem do Poder Legislativo Mendense.

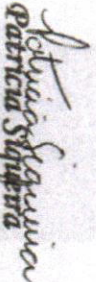
Sala das Sessões, em 05 de março de 2024.

  
Fernando A. Fonseca  
Presidente

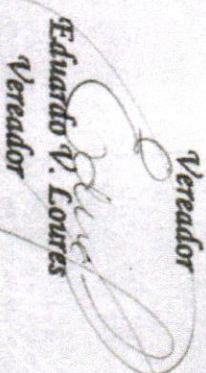
  
Erasmo Nogueira F. Passos  
Vereador

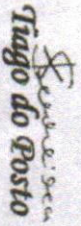
  
Adilson da Dileia  
Vice Presidente

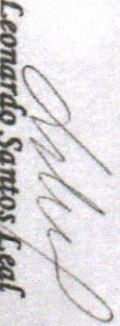
  
Edilene Martins  
1ª Secretária

  
Patricia Siqueira  
Vereadora

  
Daniel da S. Batista  
Vereador

  
Eduardo V. Loures  
Vereador

  
Tiago do Posto  
Vereador

  
Leonardo Santos Leal  
Vereador

THE UNIVERSITY OF MICHIGAN  
DEPARTMENT OF BIOLOGY

LABORATORY REPORT

1. The purpose of this experiment was to determine the effect of temperature on the rate of photosynthesis in Elodea. The independent variable was temperature, and the dependent variable was the rate of photosynthesis, measured as the volume of oxygen gas produced over time. The control was a beaker of water at room temperature (20°C) without Elodea.

2. Hypothesis: As temperature increases, the rate of photosynthesis will increase up to an optimal point, after which it will decrease.

3. Materials: Elodea, beakers, water, thermometer, graduated cylinder, stopwatch, sodium bicarbonate solution.

4. Procedure: 1. Prepare a sodium bicarbonate solution. 2. Fill beakers with water and Elodea. 3. Measure the volume of oxygen gas produced at different temperatures (10°C, 20°C, 30°C, 40°C, 50°C).

5. Results:

Temperature (°C)	Volume of O <sub>2</sub> (mL)
10	0.5
20	1.5
30	2.5
40	1.5
50	0.5

6. Conclusion: The rate of photosynthesis is highest at 30°C and lowest at 10°C and 50°C.