

Name: _____

Learning Target: I can use my knowledge to draw conclusions that are supported by evidence.

Question: How does temperature affect the rate of photosynthesis?

Evidence:

Time (min)	Temperature (°C)	CO ₂ Concentration (ppm)	Rate of Photosynthesis (decrease in CO ₂ ppm/min)
0	0.4	470	5
2	0.8	460	10
4	2.1	440	11
6	3.3	418	12
8	15	390	14
10	25	365	17
12	38	331	30.5
14	52	270	17
16	60	236	6.5
18	75	223	1
20	90	221	

Conclusion: