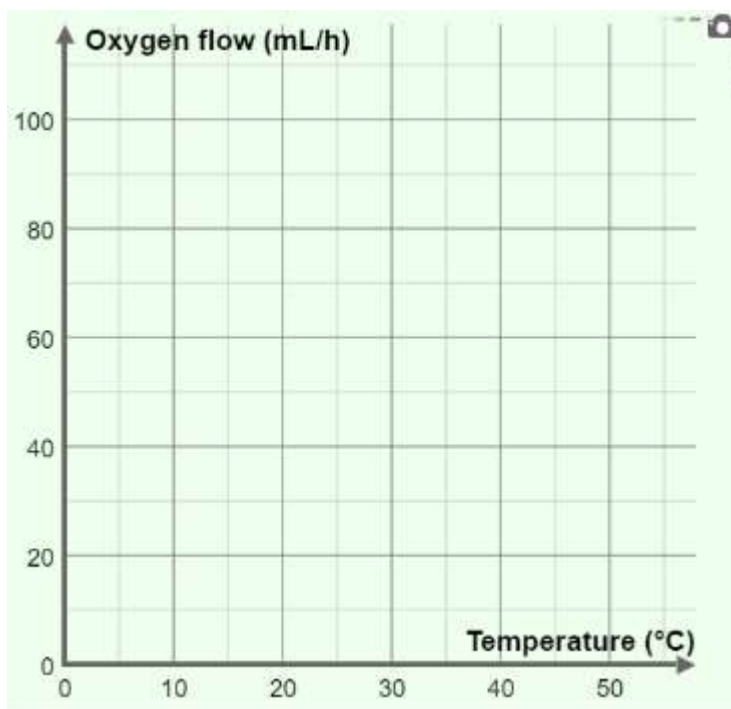
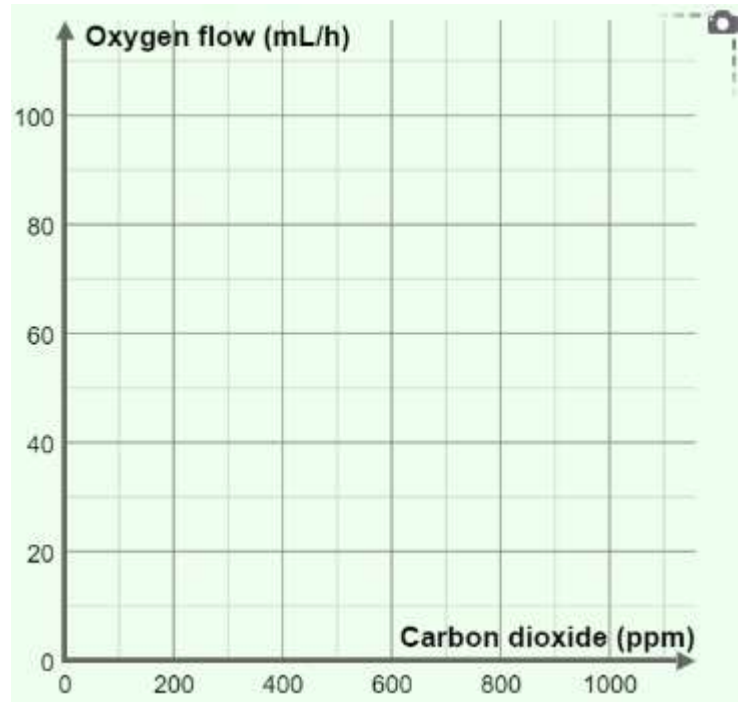
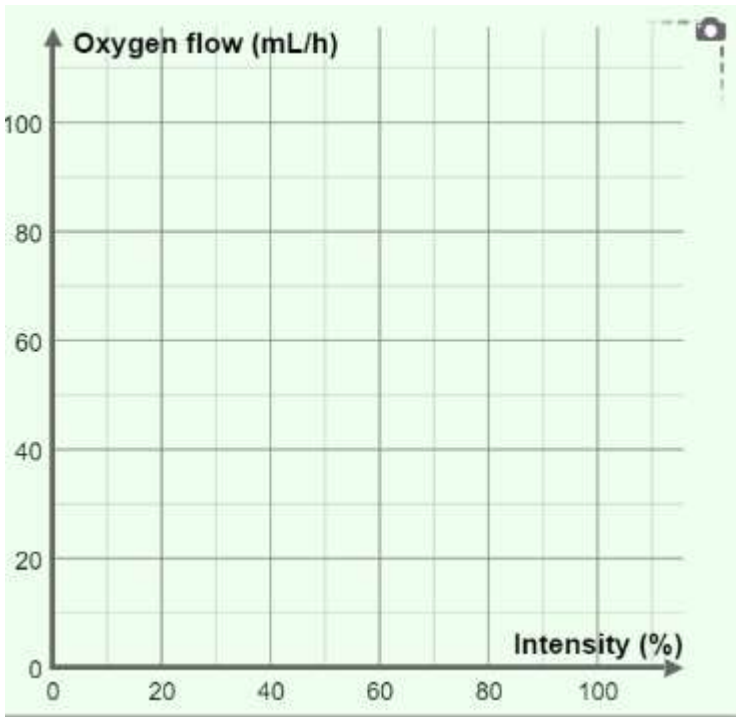


# Photosynthesis Virtual Lab – Environmental Factors



Using GIZMO, make a graph for each of the key environmental factors affecting the rate of photosynthesis.

- Select the **WHITE & GRAPH** tabs and select **ONE** of the **factors** to investigate at a time
- For **LIGHT INTENSITY** – record data from 0%-100% at 20% intervals
- For **CO<sub>2</sub>** – record data from 0-1000 ppm at intervals of 100 ppm
- For **TEMPERATURE** – record data from 0° - 50° at 5° intervals



## Patterns & Trends

**Light Intensity:**

**CO<sub>2</sub> Levels:**

**Temperature:**