

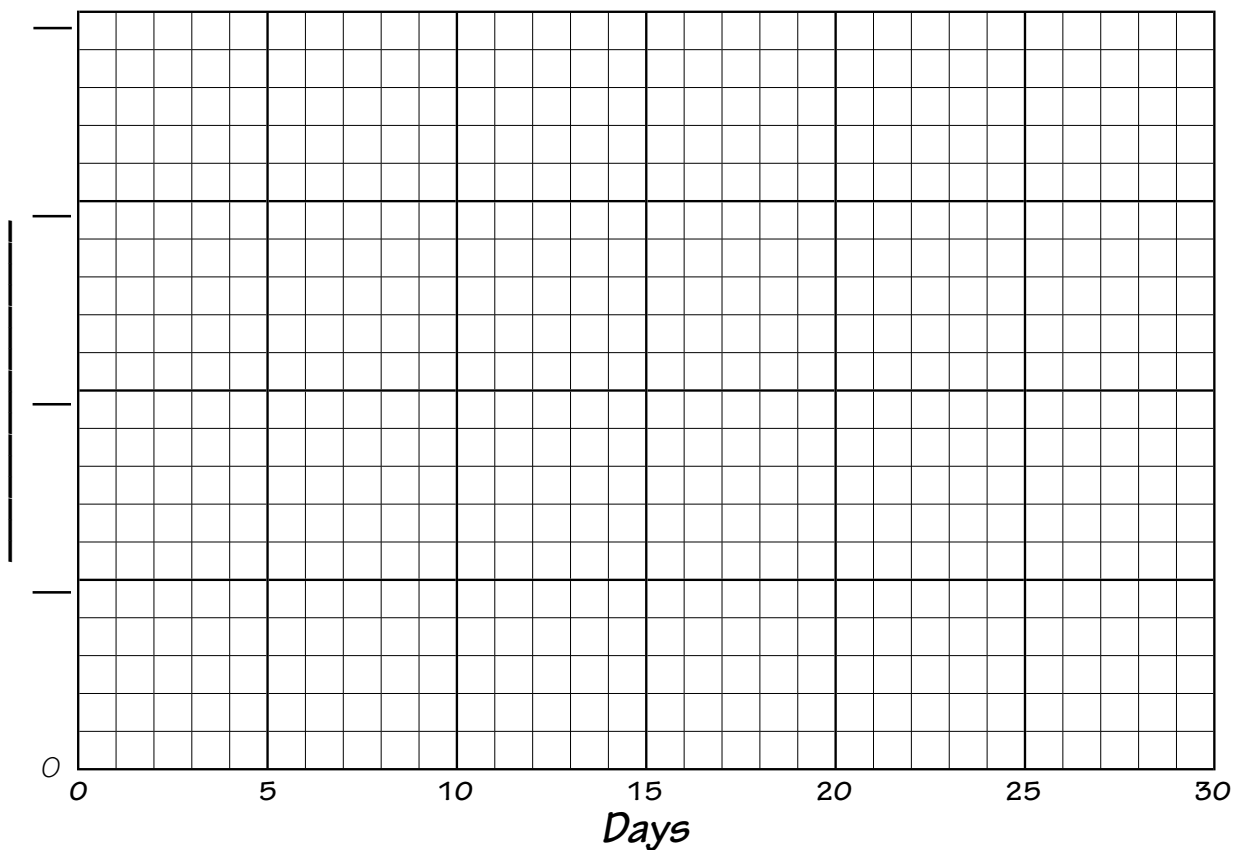
Student Name \_\_\_\_\_

# Manduca Growth Chart

## Directions

On the grid below, you can graph any of the measurements you recorded on your *Manduca* Data Sheet.

- Fill in the blanks for the axis and grid labels on the vertical (Y) axis (your teacher may help with this). Don't forget the measurement units!
- Plot your data on the graph.



## Questions about your graph

1. Draw vertical lines on the graph showing the dates that your *Manduca* molted. How is molting related to the *Manduca*'s growth?
2. A rate is how fast something changes over time. Does your *Manduca* grow at a steady rate? How can you tell?
3. How would your graph be different if your *Manduca* had a limited food supply?

