

# Growing a Sunflower Plant

Follow the steps to create a line graph that shows the changing height of a growing sunflower plant. Then answer the questions below.

**Step 1:** Write the title of your graph on the line above the graph.

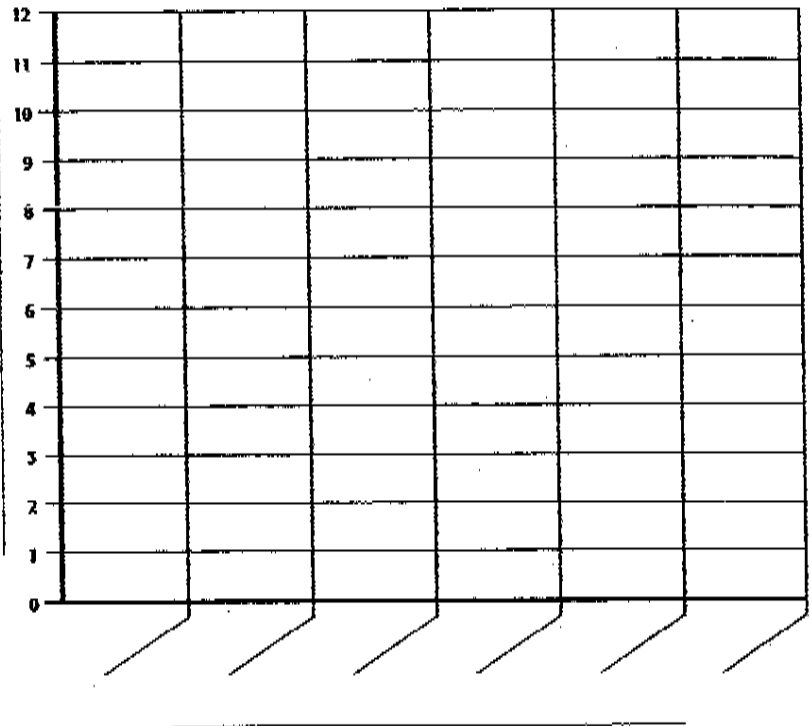
**Step 2:** Find the horizontal axis. Label it "Week." Fill in the blanks to number each week.

**Step 3:** Label the vertical axis "Height in Inches."

**Step 4:** Plot the points to show the data from the chart.

**Step 5:** Connect the points with lines.

Week	Height
1	3 inches
2	4 inches
3	5 inches
4	7 inches
5	9 inches
6	12 inches



- By week 4, how tall was the sunflower plant? \_\_\_\_\_
- In which week was the sunflower plant 4 inches tall?  
\_\_\_\_\_
- Between which two weeks did the sunflower plant grow the most?  
\_\_\_\_\_
- True or false: From week 2 to week 3, the sunflower plant grew  $1\frac{1}{2}$  inches. \_\_\_\_\_
- On week 7, how tall do you predict the sunflower plant will be? Explain your prediction on the back of this page.  
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