Physical Science

Section 1.3 Guided Reading

1. Copy the 3 statements of **What You’ll Learn.**

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2. What is a graph?

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3. What are three common types of graphs?

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4. What can a line graph show?

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5. Why is it helpful to plot more than one set of data on the same graph as long as the relationship between the variables is identical?

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6. In a line graph, what is the x-axis used for?

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7. In a line graph, what is the y-axis used for?

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8. When is a bar graph used?

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9. Describe possible data where using a bar graph would be better than using a line graph?

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10. What does a circle graph show?

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11. List the 2 factors to be considered before making conclusions based on a graph:

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