**Soundproofing Pre-Quiz**

1. What causes a sound to occur?

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1. What are **three** materials that absorb sound?

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1. What are **three** materials that reflect sound and cause an echo?

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1. What mediums can sound travel through?

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1. If you are soundproofing a room, this means you are doing what?

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1. What is the information that this graph is showing you?

1. What is the difference in percentage in sugar between ice cream and crackers?
2. What has the highest percentage of sugar?
3. What is being measured on the y axis?
4. What goes on the x axis?