

# Section 3 Assessment, Page 1



## Vocabulary

1 What is an insulator?

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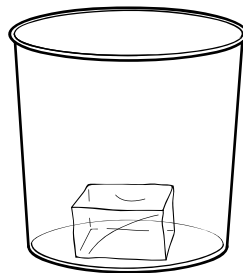
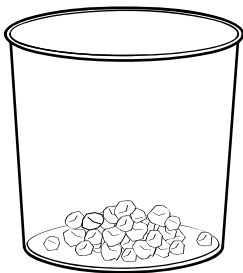
2 Name one way you might use an insulator in everyday life.

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## Melting

3 Which of the following will melt faster? Circle your answer.



4 Explain your answer.

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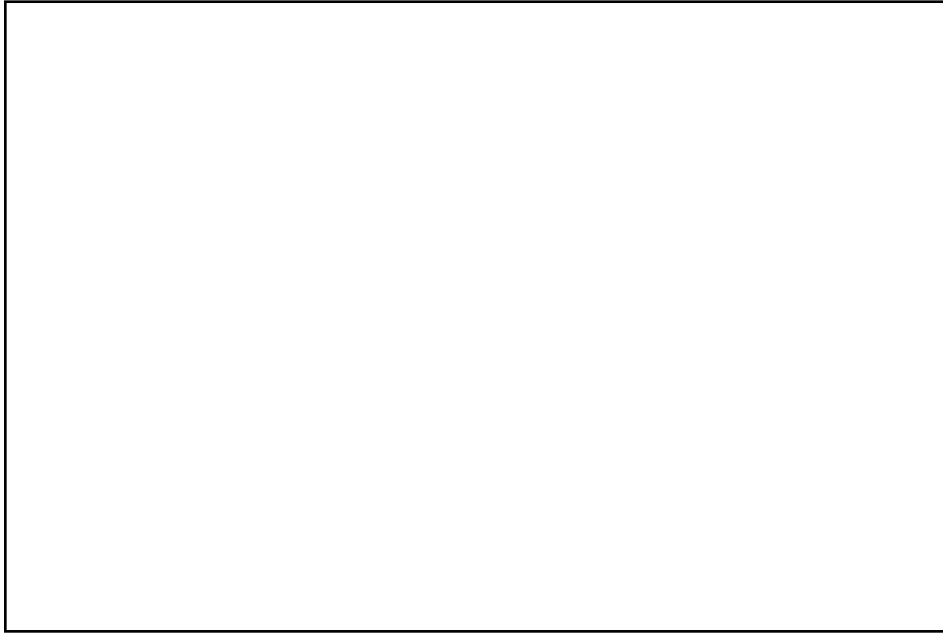
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# Section 3 **Assessment**, Page 2

## Insulation

- 5 Design an insulation box that will keep an ice cube from melting for the longest time. Choose what insulation material you will use. Build your box. Draw it in the space below.



- 6 Describe how your box works.

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