Name _____

Investigate Log

Independent Inquiry

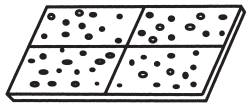
Use your observations and what you know to draw conclusions. Draw conclusions about heat and food.

Materials

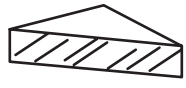
Here are some materials you might use. Show other materials you need.



foil



crackers



cheese

1. Place a cracker on foil. Put a piece of cheese that is the same shape as the cracker on top. Describe the color, size, shape, and texture of the cheese and cracker. **Possible answer: The cheese is a small square. It is yellow and soft. The cracker is square. It is hard and crispy.**

2. Set the foil with the cheese and cracker in a sunny place or under a hot light. Check it every half hour. What changes do you see?
Answers should reflect an understanding of how the cheese and cracker change or stay the same.

3. Can you draw conclusions from your observations? Explain.
Answers should reflect an understanding of how heat can change the color, shape, and texture of some foods.

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Name _____

Date _____

Unit Inquiry Log

Unit F

Metals and Magnets

Observe and ask a question.

1. What can you ask about the way magnets work?

What metals do magnets attract? Are all metals attracted to magnets?

Form a hypothesis.

2. What is something you think is true about how magnets attract metal?

Magnets attract every kind of metal.

Plan a fair test.

3. What things will you keep the same in the test?

I will use the same magnet to test all the objects. All the objects I test will be made of metal. All the objects will be about the same size and mass.

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