



Name: Form:

Based on pages 16 and 17 of *Properties of materials*

Which fabric stops the heat best?

Try this...

1. You have three fabrics to test, three containers with lids (such as empty water bottles), a pair of scissors, a thermometer and some sticky tape or an elastic band. Your teacher will provide you with some warm water. Use these materials to plan an investigation to answer the question: "Which fabric stops the heat best?" You may add some other items to your investigation if you wish.

2. Draw a table for your results.

Material	Water temperature at beginning (°C)	Water temperature at end (°C)

3. What do you predict?





Looking at your results.

4. What do your results show?





5. How good was your prediction?

