

Skills and Strategies

- Planning and Conducting
- Processing and Analyzing
- Evaluating
- Communicating

Safety

- Do not carry out your plan until your teacher approves it.
- Do not conduct your survey without an adult present.

What You Need

- paper and pencil
- rubber gloves

A Survey of Hazardous Materials in Your Home

In this investigation, you will identify and list the hazardous materials at your home.

Question

What hazardous materials are in your home, and where are they located?

Procedure

1. Make a plan for how you will conduct the survey of your home. Use the following questions to guide you.
 - How will I determine if an item is hazardous and what type of hazardous material it is?
 - What safety precautions will I take?
 - What information will I collect and how will I record my findings?
2. Have your teacher approve your plan.
3. Arrange a time when a parent or guardian can accompany you during your survey.
4. Do not handle containers that are damaged, and make sure to wash your hands when you are finished.

Analyze and Interpret

1. Did any findings from your survey surprise you? If so, explain why.
2. Did one area of the home contain more hazardous substances than others? If so, which area was it?

Conclude and Communicate

3. Compare your survey with those of your classmates.
4. Propose two ways to reduce the amount of hazardous materials in your home.
5. Do research to find less-hazardous alternatives that could replace two hazardous products in your home.