

Basic Home Repair: Tool Identification and a Simple Fix

Name: _____ Date: _____

LEARNING OBJECTIVE

Students will identify common household tools and their uses, then complete one simple, safe home repair task.

MATERIALS NEEDED

- a basic toolbox or set of common tools (screwdriver, hammer, tape measure, pliers, level)
- a simple repair task item (a loose screw, a picture to hang, a wobbly drawer handle)
- notebook paper and pencil
- picture hanging hardware (if hanging a picture, with adult permission)

HANDS-ON ACTIVITY

1. Gather and identify at least 5 tools from a household toolbox (screwdriver, hammer, tape measure, pliers, level, or others available), and write down each tool's name and primary use.
2. With adult permission and supervision, choose one simple, safe repair task to complete: tighten a loose screw or handle, hang a picture using a level to ensure it's straight, or reattach a loose item using appropriate tools.
3. Use your tape measure and/or level as needed to complete the task accurately (e.g., measuring for correct placement, checking the item is level/straight).
4. Complete the repair task, then test that it is secure/functional (e.g., the screw is tight, the picture doesn't tilt, the handle doesn't wobble).
5. Write a short reflection (3-4 sentences) describing the task, which tools you used, and one safety precaution you took.

QUESTIONS

1. List three tools you identified and their primary uses.

2. What repair task did you complete, and which tools did you use for it?

3. Why is a level a useful tool when hanging a picture or shelf, even if it looks straight to your eye?

4. What safety precaution did you take while completing your repair task?
