

# THE BUILDER'S LEVEL

One of the simplest tools you will likely have at home is a builder's level. This is a super useful tool. Nothing looks worse than pictures that are not hung straight or imagine a shelf that every time you put something on it, it rolled off.

## FLIP OVER FOR YOUR NEXT CHALLENGE



### EARN THIS NUGGET

Complete these tasks and volunteer to help the next time there is some DIY project that requires a level.

LEVEL F

PERIOD 2

TASK 2

The secret to this device is the little bubble. It uses gravity to tell you when something is straight or when it is not.

Well, we have a simple task for you this time. You're going to get this place straightened out.

1. First, take your level and experiment by tilting it until the bubble is in the center of the two lines. Do you see how it works?

2. Now, use your level to see if we can straighten out any pictures that are not hanging straight. That will make the house look a little bit nicer.

3. Okay, let's really try to test ourselves. Find a table in the house. It does not have to be a big one and lay the level on it. Is it totally level? If not, shim the table legs with cardboard until it is. Next, turn the level and work the other direction to see if you can make it totally level.



As a test afterwards, put a marble or ball on the table. If it doesn't roll, you nailed it. (Remove the cardboard afterwards. This was just an experiment.)