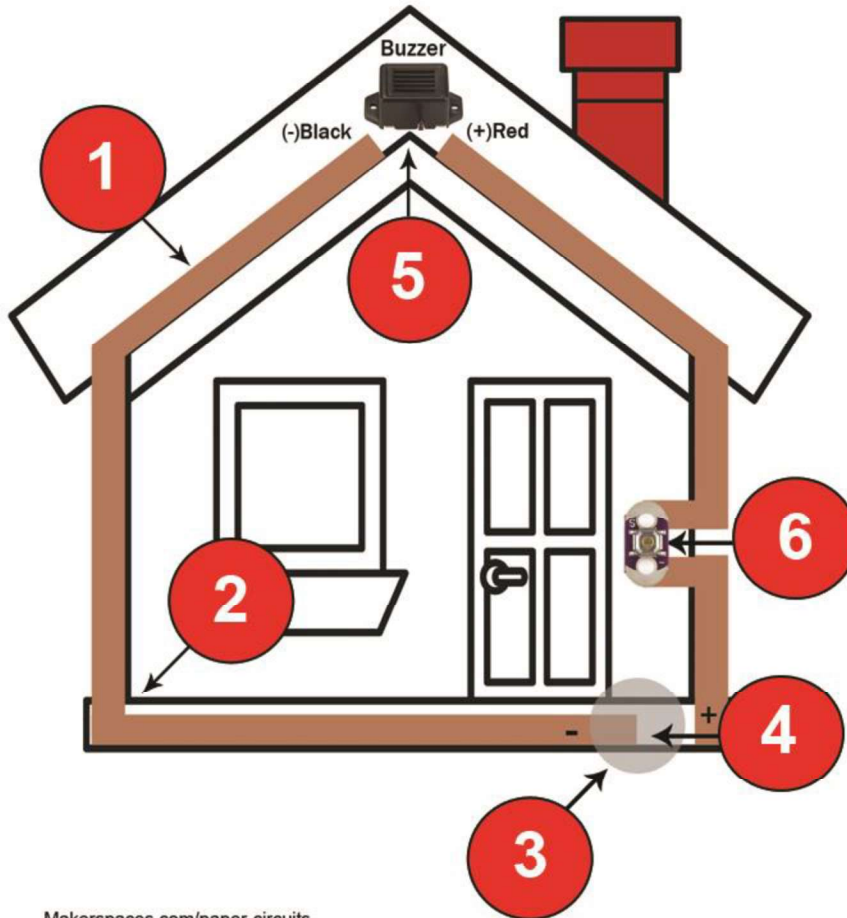


# Doorbell



- 3v +

# Doorbell Circuit



Makerspaces.com/paper-circuits

## Materials:

Copper Tape - 1/4"  
Battery - CR2032 - 3v  
Transparent Tape  
Buzzer  
LilyPad Button Switch

## Tools:

Scissors  
Scoring Tool  
X-Acto Knife

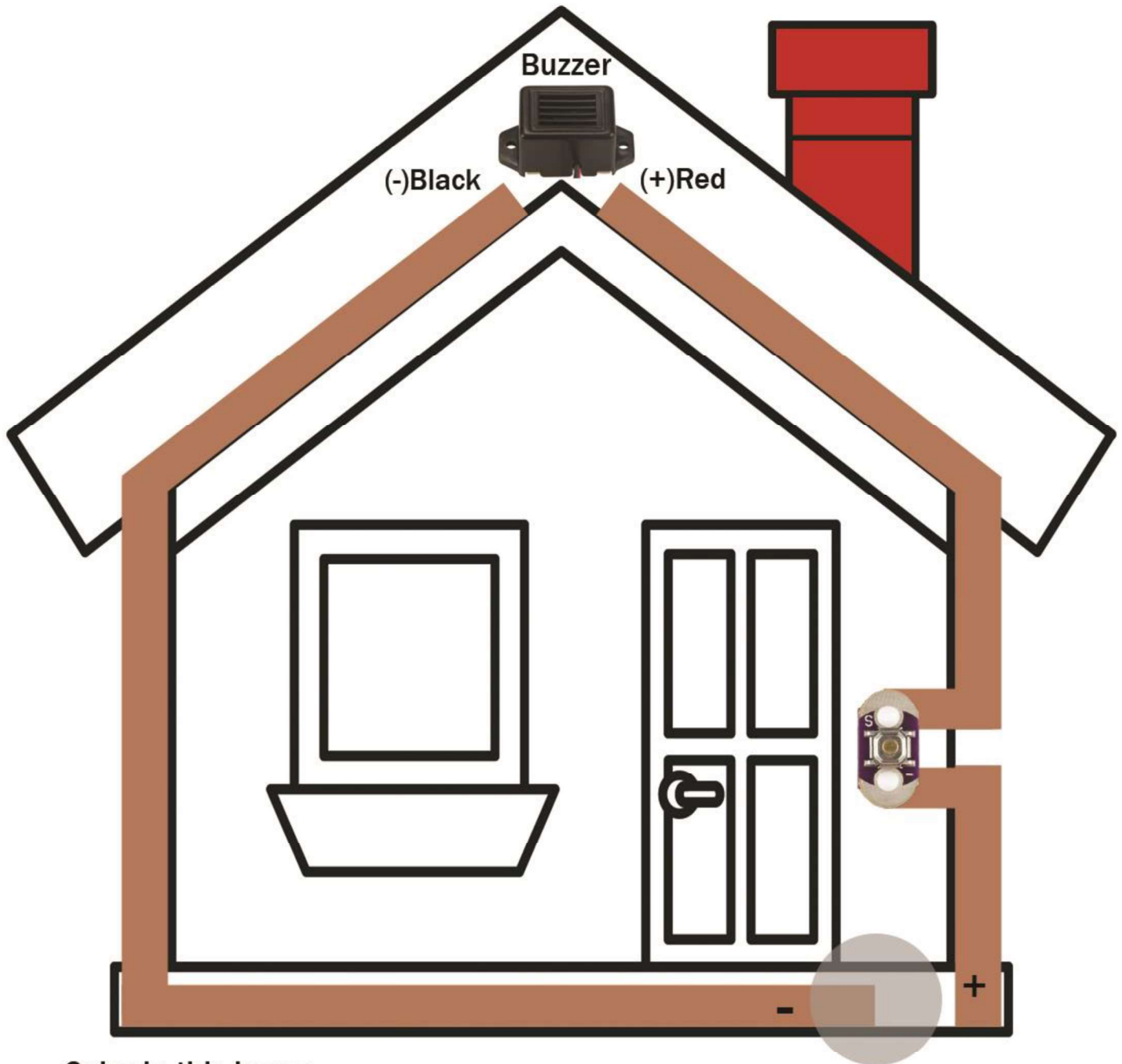
## Time Required:

30 minutes

## Steps:

- 1 Apply copper tape to trace line. Smooth with finger. Allow a gap for buzzer and switch
- 2 Fold copper tape at all corners. Try to maintain a continuous strip with no cuts.
- 3 Place battery on top of copper tape with negative (-) facing down.
- 4 Copper tape on top of battery (+)
- 5 Secure buzzer to template. Tape black wire from buzzer to (-) of copper. Tape red wire to (+) of copper tape.
- 6 Mount LilyPad switch using clear tape. Make sure there is a gap in the copper tape below switch.

# Doorbell Circuit



Color in this house  
to make it a home.