

Your Skin!

Science Experiment

Question: Can you use your sense of touch to feel?

My Guess: (What I think will happen?):

Materials: A blind fold, a paper clip.

What I do: (Procedure): Use your sense of touch to feel.

1. Take turns doing this with only one person at a time.
2. Take a paper clip and bend it into a U shape.
3. Identify where the paper clip ends touch your skin.
4. Blindfold each person. Another touches their arm, leg or skull lightly with the U shaped paper clip.
5. What happens?

**What Happened?
BEFORE PICTURE**

**What Happened?
AFTER PICTURE**

Why did it happen? (Conclusion) Your skin registers both ends at once because different parts of your body have different amounts of touch receptors. Sometimes you can't feel everything that's touches your skin. Your touch receptors are far apart on your leg, someone could touch you in two spots, but you only feel it in one.