



SKIN INVESTIGATION

Name: _____

SUPERSTARWORKSHEETS

QUESTION:

How sensitive are different areas of the skin to touch?

HYPOTHESIS:



MATERIALS:

- ☐ 2 toothpicks
- ☐ a partner
- ☐ a blindfold (optional)



PROCEDURE:

1. Choose 3 areas to test: fingertip, forearm, back of the neck.
2. Close your eyes. Have a partner gently touch one spot with one or two toothpick points, without saying how many.
3. Guess one point or two.
4. Repeat 3 times per area and record results.
5. Reflect on which area was most/least accurate.

DATA:

Area Tested:	Trial 1:	Trial 2:	Trial 3:	Correct Guesses:
Fingertip				
Forearm				
Back of Neck				

REFLECTION QUESTIONS:

1. Which area was best at telling one point from two? Why? _____
2. Which area struggled most? What does that suggest about nerve endings there? _____