

Two-Point Touch Test

1. Make a set of “touch testers” using instructions at [Touch Testers](#) on Teach.genetics.
2. Find a partner and ask them to close their eyes.
3. Touch their skin with the different “touch testers” in the places listed below.
 - Use the testers in random order, so that your partner can’t guess.
 - For two-point testers, make sure both points touch the skin at the same time.
 - Don’t press too hard!
4. Ask your partner if they feel one point or two.
 - Sometimes your partner will feel only one point even when there are two.
5. Place an “x” in the chart when your partner reports feeling two points. If they report feeling only one point, mark it with a “-”.

Skin area for testing	1-point tester	30-mm tester	15-mm tester	5-mm tester
Forehead				
Cheek				
Forearm				
Palm of hand				
Tip of thumb				
Tip of index finger				

Questions

Which areas do you think have more sensory endings?

Draw a model of sensory endings in the skin to show what you think is happening. Or explain in words.