

# Touch 'n' Go!

Find out how touchscreen technology works.

### You'll need:

- touchscreen gadget
- sock
- eraser
- carrot
- your finger



How does this work, Dr. Zed?

### What to do:

- 1 Cover your finger with the sock and gently try to get the touchscreen to work.
- 2 Try again using the eraser, then the carrot. Now try with your bare finger. Which things worked and which didn't?

### Dr. Zed explains:

The glass panel of a touchscreen has a layer that stores an electrical charge. When you touch the screen with your finger, you take some of the charge away. Special circuits in the gadget use this info to figure out where the screen was touched. Bare fingers work best because the charge can move more easily into your body than into other materials.



**Just Joking :-)** What did the spider do on its tablet? It made a website!

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