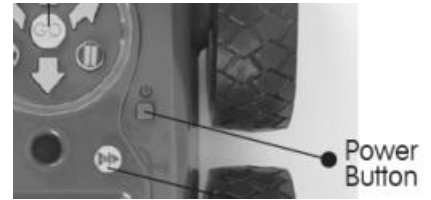


Student Activity 2: Try out All the Buttons



Let's explore all the buttons on Tuff-Bot and see what they do!
Use your Tuff-Bot Journal to record what happens.

1. Look for the Power button. Do you see where it is? Press it once to turn on Tuff-Bot.
2. Press the arrows that point in different directions. How do you think you can get Tuff-Bot to follow those commands?
3. Did you try the **GO** button? Now press the **GO** button again. What did Tuff-Bot do? It repeated the same commands. You might find that feature handy sometimes.
4. How do you erase the commands so you can try something new? Did you try the **X** button? **X** often means to get rid of something. Now press **GO** again. What happened? Anything?



5. What does the button with the two vertical lines do? Try adding it to a list of commands. What happens? Did Tuff-Bot pause? How long was the pause?
6. Are you tired of all the sounds that Tuff-Bot is making? Or perhaps Tuff-Bot isn't making any sounds at all. How can you turn the sound on and off? Try to find that button.
7. There is one more button to try for now. That is the Speed button. Can you find it? It is close to the right rear tire. If you press it multiple times it turns green, then blinks green, then turns off. Enter a few commands to move and turn Tuff-Bot. Press the Speed button and press GO. Press the Speed button again and press GO once more. Do you see any difference in how Tuff-Bot moves? When the Speed light is off, Tuff-Bot pauses between commands. When it is lit green, it doesn't pause between steps when it is going straight ahead. When it blinks, Tuff-Bot turns faster. That's pretty awesome!

