

Teacher Lesson 5: How to Use the Tuff-Bot App

The Tuff-Bot app, available for Android and iOS, allows you and your students to control Tuff-Bot remotely. You can give commands using the app and tell Tuff-Bot to follow them.

Called the Rugged Robot, the app's icon looks like this:

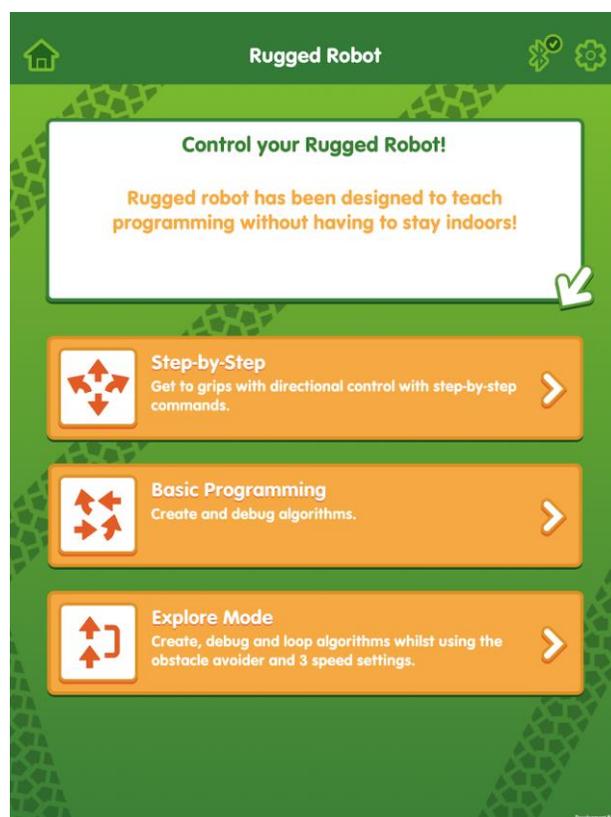
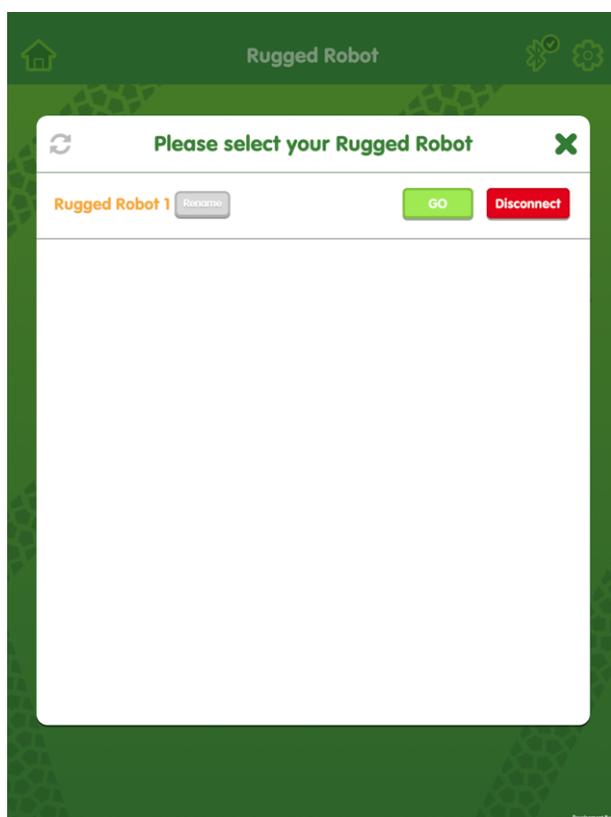


The iOS version is designed for iPads.

The Google Play app works on Android phones.

You can go to the [Apple App Store](#) or the [Google Play Store](#) to find out if your device is supported.

Turn on Tuff-Bot and make sure Bluetooth is enabled. Start the app. The app will automatically look for a Tuff-Bot. You will see the first screen below. Click GO to pair Tuff-Bot to the app. Note that if you have multiple Tuff-Bot's, you can rename them so you can tell them apart.



Have students explore this app to control a Tuff-Bot that is not near them in the next Student Activity.

There are three modes that work well for beginners through advanced users. Read more about these modes on the next page.

The app offers three modes.



- In **Step-by-Step** mode, you enter one command at a time.
- In **Basic Programming** mode, you can enter a sequence of commands.
- In **Explore Mode**, you can use obstacle avoidance and much more.



For now, you may want to stick with the first two modes. The Control buttons work exactly the same way as on the Tuff-Bot.