

# Instructions for setting up Geode with Android

1. Download and install Geode Connect from the App store (use it to pair with the Geode).
2. Inside the Geode Connect App: Tap on the Three lines in the upper-right and select "Preferences".
3. Inside the Geode Connect App: Check the box next to "Enable Mock Location Provider". (Note - There is a bug that if checked sometimes it does not stay checked after saving. Saving should take you to your developer options on the device if Developer Options are enabled.)
4. Android Device: Settings > Developer options > Tap on "Select mock location app" > select Geode Connect. (Sometimes requires that Geode connect is running in the background.)
5. Android Device: Settings > Locations > Mode > "Device only". (Make sure it is checked.)
6. Leave Geode Connect on in the back ground.

Even though you may encounter errors, it should actually still work. Two methods to test that it is working (despite errors) are as follows. Both require that you are outside to test. Make sure the Geode is on and had time to build its initial Almanac (generally 15-20 mins from the very first time it is turned on outside).

**Two Person Test** - Bring up Google maps, once you see your location, have someone hold the Android device stationary, and the other person walk away from the device holding the Geode. The person holding the Android device should see the location move across the screen while they are standing stationary. This means that the device is using the Geode for its location.

**Single Person Test** – You can use any general GPS app such as “GPS Fields Area Measure” for this test. Locate and download it from the App store. In the “GPS Fields Area Measure” app tap on the compass icon in the upper-right hand corner to go to your location. Next tap on the plus button in the lower-left corner of the app. Now select "Area" > "GPS Measuring" > Start measuring. Now set the Android device down in a stationary position, and walk away from it with the Geode in your hand. Walk in a big wide circle, staying within Bluetooth range. Walk back to your device and tap "Stop measuring". If all goes well, you should see a circle on the map where you just walked.