

HOW TO USE SMARTPHONES TO TEACH TRANSPORTATION SKILLS

Following a Picture Schedule:

Search for “visual schedule planner” in your smartphone’s app store.

Task Reminders:

Google Assistant and Siri can remind you to do certain activities at certain times but if you would rather use a separate app, they can be found in your smartphone’s app store. Find the search feature and look for “Reminders.”

- Google Assistant: <https://www.cnet.com/how-to/complete-list-of-ok-google-commands/>
- Siri: <https://www.cnet.com/how-to/the-complete-list-of-siri-commands/>

Journey Book:

The journey book could be kept on the smartphone (digital reading app will usually hold this document or you can use Google Docs, etc.) - A journey book example can be found with the other downloadables in this lesson.

Map Reading:

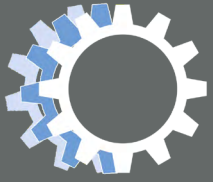
- School hallway map: Typically, schools will include a map of the school hallways in the agenda they have the students purchase each year. A pdf/photo of this map can be kept on the smartphone.
- Google Maps: Use this app when navigating to other buildings on the campus or to your car. Use this app for the community-based classroom or when students go on outings in the community (the bus, bike, car, demand-response, and personal car directions are all included in the search options).

Transit or Trip Planner Apps:

Use local public transportation apps (like Chattanooga’s CARTA Trip Planner). Students can practice speaking into their smartphones where it says to enter the start/end points.

Speech and Communication:

- Text to Speech: Once your smartphone’s settings are adjusted, your phone can read something aloud so you (or another person) can understand each other.
- Speech to Text: Your smartphone will also turn your speech into text so you can email, search for directions, or



Transition

T E N N E S S E E

write texts.

- Amplify sounds / Enlarge text: For people who have hearing or visual impairments, there are settings so you can hear the navigation directions from the app you are using or see the next step on your route directions.
- Your smartphone can also be preprogrammed to say any phrase you want. One example could be, “where is the nearest women’s restroom?” When traveling to other countries, your smartphone can also translate what someone is saying to you or what you are saying to them.