

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:

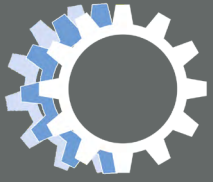
- School hallway map- Typically, schools will include a map of the school hallways in the agenda they have the students purchase each year. A pdf/photo of this map can be kept on the smartphone.
- Google Maps: Use this app when navigating to other buildings on the campus or to your car.
- Google Maps 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

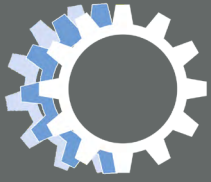


Transition

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.



Transition

T E N N E S S E E

How Can I Teach Residential and Daily Living Skills?

At home

Practice vacuuming at school using a task analysis. Send the task analysis home for student to practice vacuuming at home, with instruction for how parents can record data.

In the classroom

Teach students to search for apartments on the internet using a task analysis.

At school

Use video modeling to teach students to prepare a microwave meal in the cafeteria.

In the community

Go to a local laundromat and teach students with significant support needs to do laundry using most-to-least prompting.

Residential and Daily Living Goals

Postsecondary Goal

Upon completion of high school, Jana will live in a supported living community with a roommate.

Annual Goal

Given a scrubbing brush, Jana will clean dishes completely and put them in the drying rack for 3 out of 5 opportunities for 4 consecutive days of data collection as measured twice per week by teacher data collection

Transition Service

Jana will tour 3 different supported living communities.