

TD Snap Motor Plan Page Set

# Training Cards



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# Motor Plan FAQ



## **What is the TD Snap Motor Plan Page Set?**

The Motor Plan Page Set emphasizes language development by following evidence-based approaches that promote the learner's ability to communicate using their own words. The communicator learns motor patterns associated with words and, over time, develops automaticity. Automaticity, sometimes called "muscle memory", is the same principle behind touch typing on a keyboard. This allows them to focus attention on using language for self-expression. The Page Set's robust vocabulary, efficient navigation, thoughtful layout, and powerful tools for facilitators provide a solid foundation for expressive language development and a long-term tool for communication.

## **How does Motor Plan work?**

The Motor Plan Page Set supports efficiently selecting words to build phrases and sentences. The production of each word is associated with a distinct motor pattern, which always begins on the Home Page. To produce a word, the speaker makes a maximum of three navigational selections before choosing the desired word. The selected word is spoken aloud, added to the message window, and the speaker is automatically returned to the Home Page, ready to select another word. To minimize navigation, the Page Set is constructed so that the most frequent words are closest to the Home Page. It typically requires about two button hits to produce each word.

# Motor Plan FAQ (cont.)

## What grid size should I choose?

Motor Plan is available in 30 and 66-position layouts. Both Page Sets provide the same robust 2,700-word vocabulary, carefully selected to provide excellent coverage for early language learners and advanced communicators alike.

The 30-position Page Set is designed with accessibility in mind. Buttons are sized for learners that need larger targets or less visual complexity, while efficient navigation makes this Page Set ideal for individuals with complex access needs.

The 66-position version is designed for learners who can manage smaller buttons and higher visual complexity. Supporting more buttons on a page further reduces navigation, offers more space for customization, and provides additional opportunities for layout optimizations that minimize motor effort.

## How is the vocabulary organized?

The vocabulary is organized so that the most common words are easiest to access. Words are grouped taxonomically, by feature and function, rather than being tied to specific events or experiences. This approach is informed by decades of research in the field of language and cognitive development that links categorization, memory, language, and conceptual development in young children. Grouping words this way supports the language learner by making words easy to learn, find, and use across different contexts.

## Why do the words on some buttons change form as I build sentences?

TD Motor Plan automatically changes the form of verbs on buttons to fit the sentence or phrase being built in the message window. The system predicts the form of each verb based on context. This significantly improves speed, efficiency, and fluency by not requiring the AAC user to manually inflect each verb using the Word Forms page. While highly effective, it is worth noting that it is not possible to make accurate predictions 100% of the time since the correct form of each verb depends not only on context and grammar but also on user intention. Importantly, the system is not adaptive – it does not change behavior over time. This consistent behavior is critical because it allows the user to develop expectations that support automaticity.

### Note

For people who prefer simplicity at the expense of efficiency, this feature can be disabled by turning off “Automatically inflect Grammar buttons” under *Edit > User > Preferences*.



### Where can I learn more?



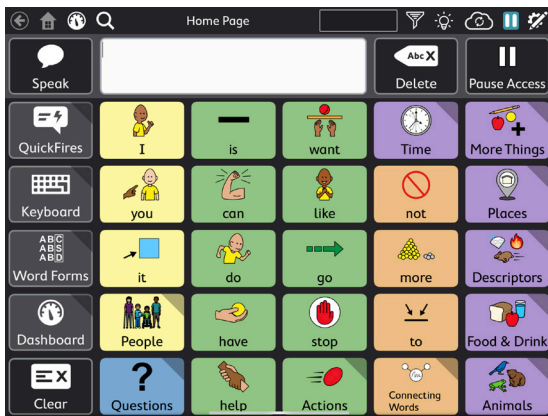
Additional details about Motor Plan, including citations, are available in the Motor Plan white paper.

[qrco.de/tdmpwp](https://qrco.de/tdmpwp)

# TD Snap Motor Plan Glossary

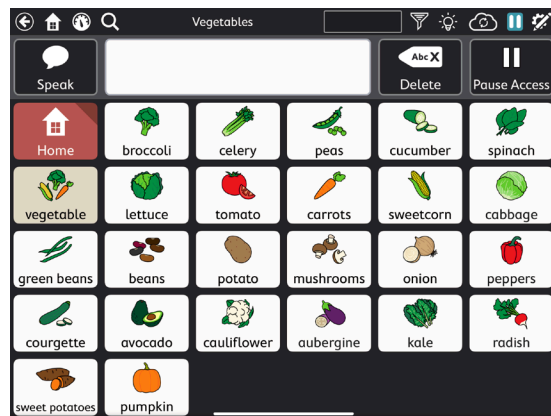
## Homepage

All navigation begins and ends here. When you select a button that adds a word to the Message Window, you automatically return to the Home Page.



## Word Categories

The Motor Plan Page Set groups words by feature and function, rather than theme or situation. Grouping words taxonomically encourages their use across contexts.



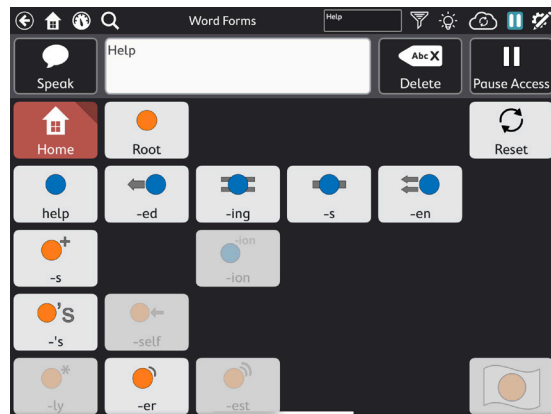
## Toolbar

Find tools like QuickFires, Keyboard, Word Forms, and Dashboard here on the Homepage.



## Word Forms

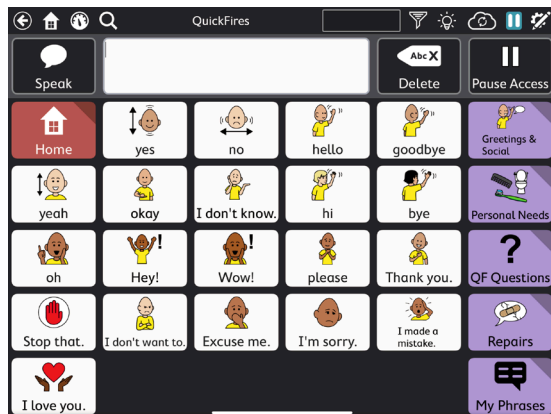
Modify the form of the current word in the Message Window. (-s, -ing, etc.)



# TD Snap Motor Plan Glossary (cont.)

## QuickFires

Little words and phrases that are used in everyday environments to keep the conversation going, gain attention, or comment.



## Editing Tool

Make changes to the content, such as editing or adding a button, and access the software settings.



## Vocabulary Filter Tool

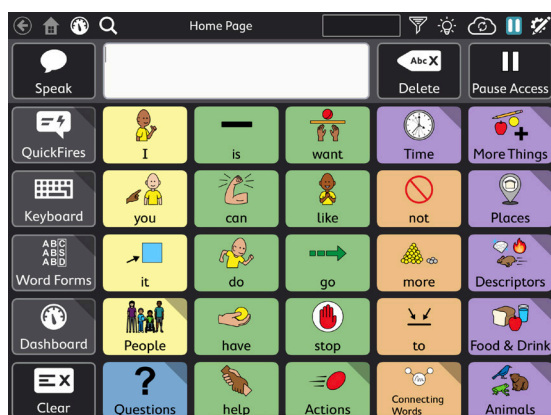
Turn the Vocabulary Filter on or off and choose, edit, create, and share Vocab Lists.

## Vocabulary Filter

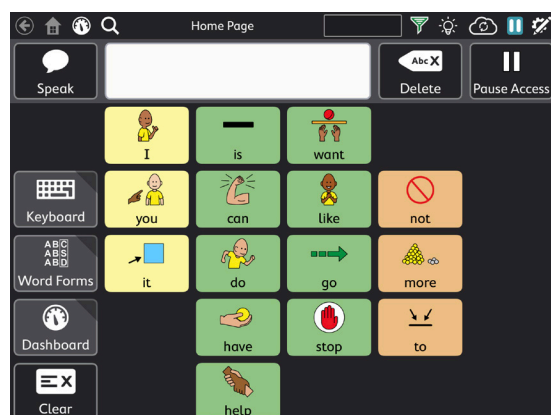
The Vocabulary Filter is a tool that allows the caregiver to quickly change which words are available to the user.

You can use the Vocabulary Filter to incrementally grow the user's vocabulary over time: start with a small number of words and add more as the user becomes more confident using AAC and expands their vocabulary.

The Vocabulary Filter can also be used as a temporary mechanism to focus on specific words during therapy sessions. At the start of a therapy session, apply a Vocab List containing only the words for the lesson or activity. When the session is over, disable the Vocabulary Filter or return to their larger Vocab List.



When the Vocabulary Filter is disabled, all of the words in the Page Set are available.



When the Vocabulary Filter is enabled, only the words in the active Vocab List are available.

# Using the Vocabulary Filter

## Enable the Vocabulary Filter and Choose a Vocab List

- 1 Select the **Vocabulary Filter** icon in the Top Bar.



- 2 Set the Vocabulary Filter toggle in the Top Bar to **ON**.

- 3 Select the **Edit Vocab List** icon.



- 4 Select **Manage Lists**.

- 5 Select a **Vocab List**.

- 6 Select **Done** three times to return to Use Mode.

**Only the words on the Vocab List that you selected are available to use in the Page Set. To change the available words, you have the following options:**



- Disable the Vocabulary Filter to make all words in the Page Set available.
- Select a different Vocab List.
- Edit the active Vocab List to add/remove words.

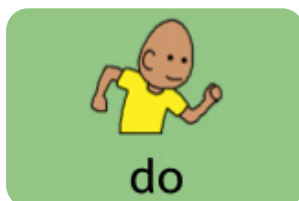
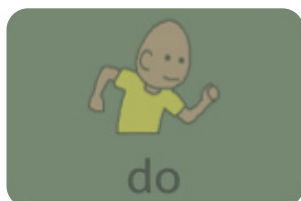
## Edit Vocab Lists

- 1 Select the **Vocabulary Filter** icon in the Top Bar.



- 2 Make sure the Vocabulary Filter toggle is set to **ON**.

- 3 Select vocabulary buttons to add or remove them from the list. You can also add words to the Vocab List by typing in the text field at the bottom of the page. Vocabulary buttons with a gray overlay are not on the Vocab List. Vocabulary buttons shown in full color are on the Vocab List.



## Tip

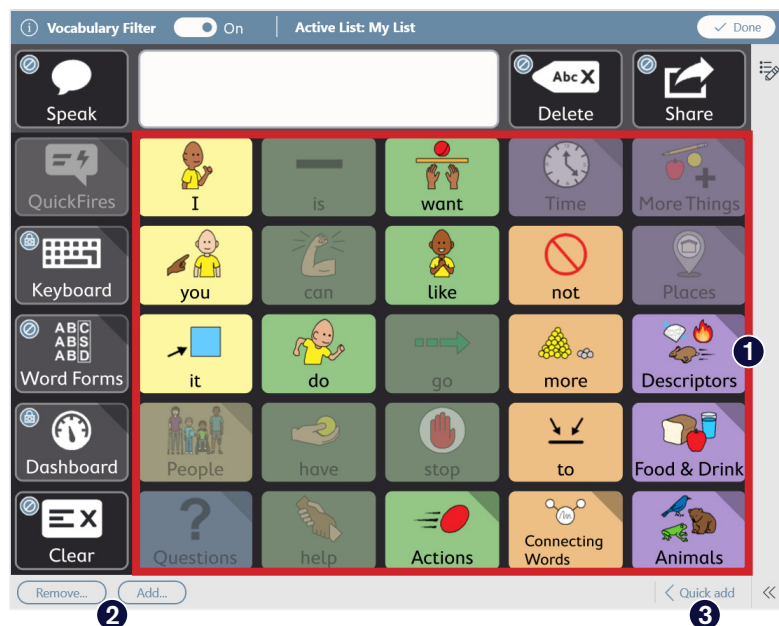
A link button becomes available when any vocabulary button on the linked page is added to the Vocab List. For example, the Food & Drink link button will be gray (not available) if no food vocabulary is on the Vocab List. If you add "Pizza" to the Vocab List, the Food & Drink button will automatically become available.





# Using the Vocabulary Filter (cont.)

To learn about additional Vocabulary Filter features, see the TD Snap User's Manual.




- 1 Select any vocabulary button to add or remove it from the Vocab List.
- 2 Use the **Remove...** and **Add...** buttons to perform bulk operations.
- 3 Select **Quick add** to add words to the Vocab List by typing in a text field.

## Sharing Vocab Lists

You can import and export Vocab Lists as text files (.txt) formatted with one entry per line.


### Export a Vocab List

- 1 Select the **Vocabulary Filter** icon in the Top Bar.
  - 2 Select the **Edit Vocab List** icon.
- 
- 3 Select **Manage Lists**.
  - 4 Select the **More** icon beside the list you wish to export.



- 5 Select **Share**, then choose **Export to File**.

### Import a Vocab List

- 1 Select the **Vocabulary Filter** icon in the Top Bar.
  - 2 Select the **Edit Vocab List** icon.
- 
- 3 Select **Manage Lists**.
  - 4 Select **New List**.
  - 5 Select **Local Files**.
  - 6 Select **Browse**.
  - 7 Select the .txt file and then select **Open**.
  - 8 Select **Done**.



# Let's Use It!



On the following pages you'll find some activities to get you started. Choose activities that are motivating and remain engaging. Feel free to repeat activities since repetition supports learning. Remember to use the strategies below to be a good communication partner and create an environment for communication success.



## **Recognize opportunities**

Identify times during the day when an individual can learn and practice communication skills. For example, help them use TD Snap to communicate their choice of snack to eat or movie to watch.



## **Create a positive communication environment**

Adopt these attitudes and strategies that encourage communication.

### ■ **Assume competence**

"I know you can do this."

### ■ **Focus on use, not testing**

Instead of saying "Find book." Say "It's reading time. What book should we read?"

### ■ **Respond to all modes of communication**

Learner: Smiles at you. Partner: "Well, hello to you too!"

### ■ **Wait**

Partner counts to five before providing help to locate vocabulary.

# Let's Use It! (cont.)



## Model AAC use

Modeling has been proven to be best way to teach people to communicate using AAC. Modeling involves touching and using the device as you talk and interact with the person.

- Modeling is about showing the individual how to communicate.
- It does not require imitation.
- Model key words instead of every word you say.
- Model as you look for vocabulary.
- Mistakes are OK. They give you the chance to model how to correct them.
- Modeling is not quizzing or testing.



Watch a video demonstrating modeling.

[qrco.de/bbA7Ur](https://qrco.de/bbA7Ur)



## Look for Success

Communication success is more than the individual communicating what you expect, when you expect it, and how you expect it.

### Success may include:

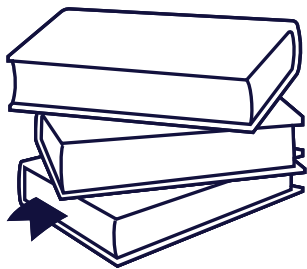
- Increased attention to interactions
- Initiation of communication
- Use of more vocabulary
- Longer interactions
- Greater enjoyment of interactions
- More independence in communication

## Don't make these beginner's mistakes!

- You don't need to create something from scratch. We've built the framework. Become familiar with what is in TD Snap Motor Plan and then customize it for the user.
- Don't put too much pressure on yourself or the user.
- Completing every task with accuracy at the beginning is not realistic. It's okay to make mistakes.



## Activity: Reading a Book



### Materials

- A Favorite Book

### Preparation

Enable the Vocabulary Filter and choose the "Reading a Book Activity" Vocab List. Choose some key words from the book that you plan to read and add them to the Vocab List. See the Using the Vocabulary Filter section for help using the Vocabulary Filter and Vocab Lists.

### Steps

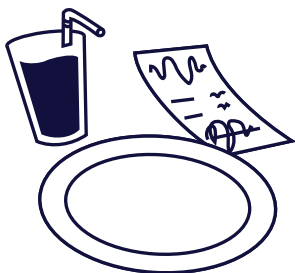
- 1 Introduce the book and show the cover. Discuss what the book will be about.
- 2 Read each page and pause at the end to allow communication opportunities.
- 3 As you read, pause to make comments and ask questions (e.g., What do you think so far? I noticed this. What do you notice?).
- 4 Once you finish reading the book, don't quiz. Instead ask how they felt or what they thought about the story.

### Helpful Hints

- Comment on everything that they look at and/or point to in the book. When finished, reinforce how well they communicated with you.
- Review the book again, focusing on the pictures. Select words on the device to describe the pictures.
- Don't forget to turn off the Vocabulary Filter or switch back to your main Vocab List when you are finished with the activity.



## Activity: Going to a Restaurant



### Materials

- A Favorite Restaurant

### Preparation

Locate and review food and restaurant vocabulary before beginning the activity. Look in **Places > Restaurants** and **Food & Drink**. You may want to add some favorite foods to **Food & Drink > My Foods**. You may also opt to use the Vocabulary Filter with the Vocab List "Going to a Restaurant Activity." Add vocabulary to the list as needed.

### Steps

- 1 Discuss going to the restaurant.
- 2 You can start modeling vocabulary before you even get to the restaurant. For example, select "go pizza parlor" or "I'm hungry."
- 3 Once you are at the restaurant, model with the device throughout the meal.
- 4 Once finished with your meal, review any successful communication attempts (e.g., "When you pressed 'more' I knew to pass the rolls!").

### Helpful Hints

- Don't forget that **QuickFires** contains phrases that can be used at the restaurant such as "I don't like that," "I'm done," "Thank you," etc.
- Encourage everyone at the table to be involved, including the restaurant staff.
- If you used the "Going to a Restaurant Activity" Vocab List, remember to turn off the Vocabulary Filter or switch back to your main Vocab List when you are finished with the activity.



# Activity: Playing a Game



## Materials

- A Favorite Board Game or Card Game

## Preparation

Enable the Vocabulary Filter and choose the "Playing a Game Activity" Vocab List. See the section Using the Vocabulary Filter for help using the Vocabulary Filter and Vocab Lists. The pre-made Vocab Lists are just a foundation to get you started. Customize the Vocab List to suit the user and games you are playing.

## Steps

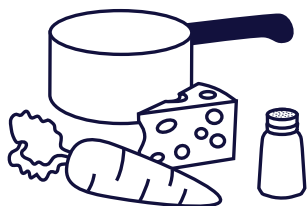
- 1 Introduce the game and go over the rules if you haven't played before.
- 2 Begin playing the game using the vocabulary in the vocab list. Some example words and phrases:
  - Go, Turn, Win, Game
  - Go first, Your turn, You win, Fun game
  - I go first, Your turn next, You win again, Not fun game
- 3 Take breaks to comment on how the game is going.
- 4 Once the game is done, take time to make comments.

## Helpful Hints

- Pay attention to engagement. If they don't seem to like the game, switch to another one.
- Have the user keep track of everyone's turn (my turn, your turn) by selecting the appropriate buttons.
- Don't forget to turn off the Vocabulary Filter or switch back to your main Vocab List when you are finished with the activity.



# Activity: Preparing a Meal



## Materials

- Ingredients for making a meal

## Preparation

Review the **Food & Drink**, **Descriptors** and **Places** categories for relevant vocabulary. You may also opt to use the Vocab List "Preparing a Meal Activity". See the Using the Vocabulary Filter section for help using the Vocabulary Filter and Vocab Lists.

## Steps

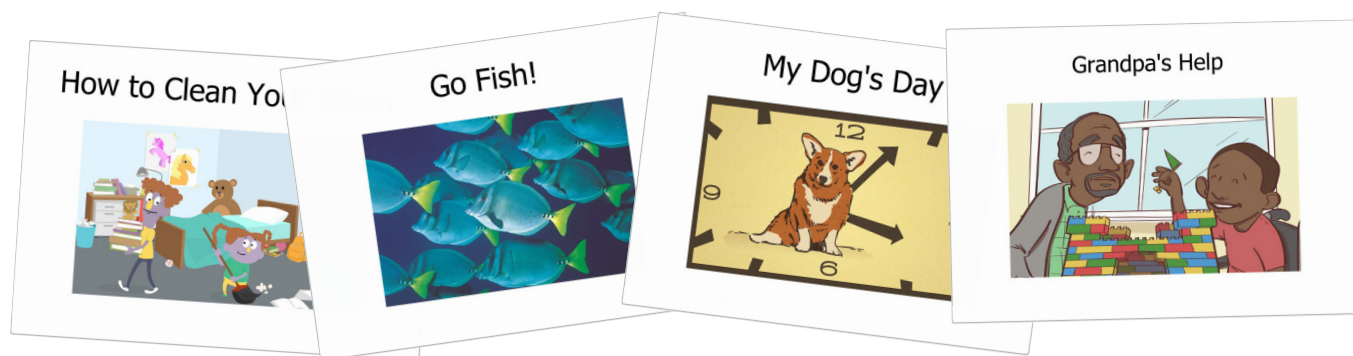
- 1 Discuss the menu for the meal.
- 2 List the ingredients and find them on the device.
- 3 Talk about the process of preparing as you cook.
- 4 Ask how they prefer their food and how it tastes (e.g. "More cheese?", "Too salty." "Tastes good.").

## Helpful Hints

- Encourage experiencing and talking about all of the senses.
- Let them smell, touch, and taste ingredients.
- If you used the "Preparing a Meal Activity" Vocab List, don't forget to turn off the Vocabulary Filter or switch back to your main Vocab List when you are finished with the activity.



# Core First Learning



Core First Learning is a collection of free, printable resources available for download from the Tobii Dynavox website. These beautifully illustrated materials are designed to support you in teaching the meaning, use, and placement of core words on AAC systems. Each of the core words is supported with five unique lessons designed to be used over the course of a week. You have the flexibility to use the books and lessons in any way that is most supportive.



For printable versions of all the lessons and books scan this code or use the link:

[qrco.de/bbA7YY](http://qrco.de/bbA7YY)

## Using Google Assistant With TD Snap

The Google Assistant pages available in TD Snap are organized by function. The buttons on these pages allow you to manage everyday tasks, play music, ask questions, and even control your home using Google Assistant.

### To find Google Assistant pages in TD Snap:

- 1 Select **Dashboard** in the Toolbar.



- 2 Select **Google Assistant**.



# Using Google Assistant With TD Snap (cont.)

**The icons indicate the equipment you need to use that button.**



No additional hardware required.



Google Nest mini device or Google Assistant-enabled speaker required.



Smart outlet, light bulb, and/or thermostat required.

## Tips for Success:

- Playing music very loud may make turning off the music or giving any commands difficult.
- If you don't get the response you expected when sending a Google command, try different wording or be more specific.  
*Example: If "Ok Google, turn on the light" didn't work, try "Ok Google, turn on the family room light."*
- Remember, when using an external Google speaker, you must say "Ok Google" before the command.
- Make sure you have a way to call for help and a backup system for home automation functions.
- Games work best when they don't require specific responses and give ample time to respond.

## Common Questions for Google Assistant

### Do I need the Google Home app?

Yes, you will need the Google Home app on your phone or tablet if you have purchased additional equipment (e.g. Google Nest Mini, smart plugs, etc.).

### Do I need a Google Account?

Yes, you need a free Google Account to use Google Assistant. You must connect your Google account to TD Snap (Edit>User>Connect to Google).

### Can I listen to music?

Yes, you must use an external Google speaker (e.g. Google Nest Mini, Google Home Nest, etc.), and make sure the device can still be heard over the music.

### Can I control lights in my home?

Yes, with the right equipment you can control the lights in your home.

### I have a smart appliance in my house. Can I control it with Google Assistant?

Yes. Consult the guide that came with a smart appliance for detailed information.

### Can I use Google Assistant for emergency calls?

No. Google Assistant will NOT call Emergency Services.

### How do I get support?

For issues with TD Snap software, contact Tobii Dynavox Technical Support.

For issues with smart equipment, go to the manufacturer's website.

## Google Support Troubleshooting

[qrco.de/GoogleAssistantExplore](https://qrco.de/GoogleAssistantExplore)

[qrco.de/GoogleAssistantHelp](https://qrco.de/GoogleAssistantHelp)

[qrco.de/GoogleNestHelp](https://qrco.de/GoogleNestHelp)



Read the full Google Assistant for TD Snap Guide.

[qrco.de/gatdsa](https://qrco.de/gatdsa)

## Additional Support



**TD Snap Support Page**  
[qrco.de/SnapHelp](https://qrco.de/SnapHelp)



**TD Facebook Community**  
[qrco.de/TDFB](https://qrco.de/TDFB)



**North America  
Technical Support**  
1-800-344-1778 ext. 1

Learn how to edit buttons, back up and share Page Sets, and use other TD Snap features:



**Tobii Dynavox  
Learning Hub**  
[learn.tobiidynavox.com](https://learn.tobiidynavox.com)



**TD Snap Basics  
Training Cards**  
[qrco.de/bdPliQ](https://qrco.de/bdPliQ)



**TD Snap User's Manual**  
[qrco.de/bdDScg](https://qrco.de/bdDScg)