# Guided Notes for Mastering the Monarch

## Welcome to the Course

Objectives

* Demonstrate the ability to operate the Monarch as a stand-alone device exhibiting skills in navigating and utilizing its key features.
* Configure and personalize the Monarch’s settings to meet individual user preferences, including selecting braille codes, adjusting user settings, configuring Wi-Fi, and managing updates.
* Connect the Monarch to and use online services and applications such as Bookshare and TIGL
* Create, edit, and save documents using the Monarch’s Editor and File Manager
* Identify the Monarch features for inputting and interpreting mathematical content and graphs

Complete these items

* Thirteen Video modules
* Check your Understanding Questions
* A ten-question assessment
* A follow-up activity

Use the guided notes below to follow along with the videos. When you encounter a \*answer, replace with the correct word or phrase. The notes will prepare you for the assessment and the follow-up activity. If you would like to extend your learning, please review the Additional Resources and the Suggested Next Steps sections. We hope you enjoy this course on Monarch.

## Module 1: Introduction

### Notes

The Monarch contains 10 lines of \*answer braille cells.

Applications include a tactile textbook library, multi-line word processor, tactile image viewer, \*answer, and braille editor.

The Monarch Display is a tool that provides both standard braille and \*answer on the same surface.

### Check Your Understanding

(True or False) The Monarch Tactile display features multiple dot heights.

## Module 2: Care and Maintenance

### Notes

The \*answer keeps dust and debris out of the pins.

When putting the Monarch in the basic operating position, make sure the \*answer is facing you.

### Check Your Understanding

(True or False) The membrane should remain in place to protect the pins from dust and debris.

## Module 3: Orientation

### Notes

In between dots 1 and 4 is the \*answer.

On the left side of the device are two ports. In between the two ports are slightly raised brackets that house the \*answer button.

### Check Your Understanding

* (True or false) The Tactile display consists of 12 lines with 32 braille characters per line.

### Additional Resources

* [Monarch Snapshot: Adjusting Volume and Speech Levels](https://youtu.be/DXzOOxqtmuE?si=jY3tWm8G7s3FMZOE)
* [Monarch Snapshot: Sleep Mode and Shutdown](https://youtu.be/le0zTC0SbpY?si=8gLeZbFfldtj6vKF)

## Module 4: Navigation & Gestures

### Notes

To activate an item, move focus to it and press \*answer.

The \*answer is accessible from almost everywhere.

### Check Your Understanding

* (True or false) Pressing and holding the square button on the front edge of the Monarch will open the context menu.

## Module 5: Visual Display

### Notes

To connect the Monarch to a portable screen, begin with the Monarch powered \*answer.

By default, the Monarch’s visual display is configured to show the \*answer for the braille that appeasers on the textual display.

### Check Your Understanding

* (True or false) The Monarch can be connected to an external screen using an HDMI cable.

## Module 6: Language Settings

### Notes

Your doorway into the language and braille grade settings is the \*answer menu.

Under “Preferred Braille Type for Math,” there are \*answer choices.

Press Space with dot 6 to \*answer speech rate.

### Check Your Understanding

* (True or false) It is possible to delete the active language profile.

### Additional Resources

* [Monarch Snapshot: Setting Language Profile and Braille Grade](https://youtu.be/wx46BPwlC08?si=Q61RiH68x8cU1Z4a)

## Module 7: Connecting to the Wi-fi and Updates

### Notes

When connecting to Wi-Fi, type your password in \*answer and press Enter.

You will need to \*answer the Monarch following an update.

### Check Your Understanding

* (True or false) When connecting to the Wifi users must enter passwords using computer Braille.

### Additional Resources

* [Monarch Snapshot: Connecting to WiFi](https://youtu.be/FFzhZovtf2o?si=XxNVx5QfBUYo-mc7)

## Module 8: Braille Editor

### Notes

To create a new file in the Braille Editor, press Backspace with \*answer.

Reading mode allows users to read without the risk of \*answer.

### Check Your Understanding

* (True or false) Reading mode disables editing features.

## Module 9: Tactile Viewer

### Notes

There are \*answer methods for accessing tactile graphics on the Monarch.

The \*answer gesture can be used to zoom in on a point which the user taps on the display.

### Check Your Understanding

* (True or false) You must sign in to the TIGL on the Monarch in order to download images.

### Additional Resources

* [Monarch Snapshot: Modifying Levels of Detail in Tactile Viewer](https://youtu.be/9Xw1uv87M54?si=xNar-JcN8rroEK4R)

## Module 10: The Victor Reader

### Notes

The Victor Reader is Monarch’s media player and personal \*answer.

When you open the Context Menu inside a book, you’ll see File Functions and \*answer Functions.

### Check Your Understanding

* (True or false) The Victor reader is used only for reading books.

## Module 11: File Manager

### Notes

In the File Manager, push \*answer to move to the next file.

The first time you open an item, a dialogue will appear with optional \*answer.

### Check Your Understanding

* (True or false) The back button or space with e can be used to navigate to the previous folder in file manager.

## Module 12: Word Processor

### Notes

You can spell check your document in the Word Processor by pressing \*answer with dots one and six.

Math is automatically shown in \*answer on the visual display unless you change the setting.

### Check Your Understanding

* (True or false) The word Processor can only save files into .doc and .docx formats.

### Additional Resources

* [Monarch Snapshot: Creating and Saving a document in Keyword](https://youtu.be/RTFFgXpCva8?si=FOXwg62j0xOirXSB)
* [Monarch Snapshot: Creating Math in the Word Processor](https://youtu.be/7LGGV6syXmw?si=lnNtcSUKrECRDbGE)

## Module 13: Math

### Notes

When the expression indicator “GE” appears next to your equation, it means, Graph \*answer.

If you cannot remember how to write a symbol, you can press \*answer with Dots 3, 5 to get a list of categories to choose from to input the needed symbol.

### Check Your Understanding

* (True or false) To hear an expression press Space with E.

### Additional Resources

* [Monarch Snapshot: Graphing Expressions for Word Documents](https://www.youtube.com/watch?v=lxoEkzwcXL8&list=PLUj6DcM1nN3HW1OIGGUgUA3cqlBQpdRsh&index=5)

## Additional Monarch Apps

The Monarch is an evolving device and we want you to stay updated on the latest developments. This section includes resources released since this course was developed.

* [Monarch Snapshot: Playing and Learning Monarch Chess](https://youtu.be/YNwv4rq_hNc?si=z7yud2MUcO0EeB03)