

Legend

|  |  |
| --- | --- |
| **Action** | **Description** |
| Select | Point and click or press enter |
| Navigate | Press first letter, Press space or backspace, press space+ dot 4 or dot 1, d-Pad, point and click |
| Type | Enter text |
| Enter | Press dot 8 |
| Backspace | Press dot 7 |
| Return to Main Menu | Round button on front of Monarch, space + dots 1,2,3,4,5,6 |

# Ecosia Information and Activities

## Objectives

1. Open a new tab and search for a website.
2. Navigate a website using HTML element commands and web navigation commands.
3. Bookmark a webpage and open it again from the bookmark list.
4. Switch between a webpage and a keyword document for notetaking.

## Accessing the APH TGIL and searching for tactile graphics

Ecosia on the Monarch may be visually unfamiliar compared to other web browsers. This browser is designed to operate with the Monarch’s multi-line braille display. Those who use screen readers regularly will find navigating the browser fairly intuitive, since it uses common screen reader navigation commands. Fluent braille readers may prefer to use the “point and click” gesture for many navigation tasks. Those who generally use a browser visually will find navigation easier as they become more familiar with these commands.

Keep in mind that there are two types of commands: browser navigation commands, and HTML element navigation shortcuts. Browser navigation commands can be accessed in the context menu, (space+ M or holding the recent apps button), and element navigation shortcuts can be accessed in the Help menu, (space+ H).

## Web Browser Commands

|  |  |
| --- | --- |
| Action | Command |
| Open Web Page | Enter+ O |
| Forward | Backspace+ F |
| Back | Space+ E |
| Reload Page | Enter+ R |
| Move between web page and tab list | Backspace+ T |
| Add/delete bookmark | Enter+ M |
| Bookmark List | Enter+ dots 2,3,5 |
| History | Enter+ dots 2,3,6 |
| New tab | Backspace+ N |
| Next tab | Backspace+ dots 4,6 |
| Previous tab | Backspace+ dots 1,3 |
| Close tab | Enter+ C |
| Find | Space+ F |
| Find next | Space+ N |
| Downloads | Backspace+ D |
| Ecosia menu | Space+ W |

## HTML Element Navigation Shortcuts

Note: To go backwards, add Backspace+ Enter

1. If you have just completed the previous activity, you will reach the “interior of Mars” tactile graphic when you open Tactile Viewer. Use space+ E or the back button to reach the Tactile Viewer menu.
2. Navigate to Open and select.
3. Use space+ D to open the drive list.
4. Navigate to your USB drive and select it.
5. Navigate to the folder where you saved the image and select it.
6. Navigate to the correct filename and select it.
7. The tactile graphic will now appear on your Monarch’s display.

## Opening a Tactile graphic from Monarch Sample Files

|  |  |
| --- | --- |
| Element | Shortcut |
| Button | B |
| Control | C |
| Aria Landmark | D |
| Editable Field | E |
| Focusable Item | F |
| Graphic | G |
| Heading | H |
| Heading Level | dots 1-6 with each dot = to level |
| List | O |
| List Item | I |
| Link | L |
| Table | T |
| Checkbox | X |
| Combo Box | Z |

## Ecosia Practice activities

### APH Website Activity

1. Use backspace+ N to open a new tab.
2. Navigate to “search and plant trees” and select.
3. Type “aph.org” into the search box and press Enter.
4. When the website loads, practice moving by heading, link, list, graphics, etc.
5. Use space+ F and space+ N to find occurrences of Monarch on the page.
6. Use enter+ M to bookmark this page.
7. Use backspace+ N to open a new tab.
8. Use enter+ dots 2,3,5 to enter the bookmarks list.
9. Navigate to the APH website bookmark and select it. Pointing and clicking on a letter of the name of the site may be the easiest and fastest way to do this.

Wikipedia Activity

1. Use backspace+ N to open a new tab.
2. Navigate to “search and plant trees” and select.
3. Type “Wikipedia.org” then press Enter.
4. Navigate to “Search Wikipedia” and select.
5. Type a search term such as “Henry VIII” and press Enter.
6. Navigate to the link to the article and select.
7. Use the recent applications button or return to the main menu to open KeyWord and create a notes file for this article.
8. Use the recent applications button to go back and forth as you read and then make notes on the article.