

# Kurzweil 3000 Screen Reader User Guide

This detailed user guide will walk you through the steps of using the Kurzweil 3000 screen reader in your Achieve course.

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## Getting Started

### Installing and setting up Kurzweil 3000 Read the Web Extension

Below are a few key resources for Kurzweil 3000 Read the Web. However, this isn't a substitute for the documentation provided by Kurzweil.

- [Kurzweil 3000 resources](#)
- [Download Read the Web for Google Chrome](#)
- [Download Read the Web for Mozilla Firefox](#)
- [Kurzweil 3000 Read the Web Getting Started Guide](#)
- [Kurzweil 3000 for Web Browsers Manual](#)

Note that the Kurzweil 3000 Read the Web Extension is only free for 30-days, unless you have a subscription to Kurzweil 3000. To inquire about getting a subscription, contact your school's disability/accessibility services office.

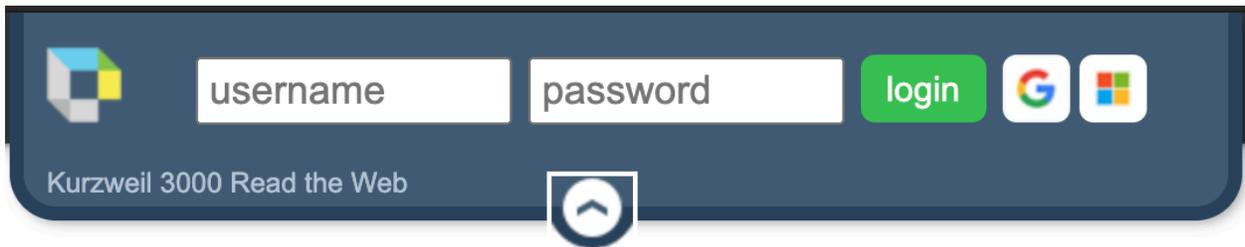
To start using the extension, you first have to sign-up for an account on their [education site](#). Be sure to keep track of your username and password for later use.

### Setting up the Kurzweil 3000 Read the Web extension

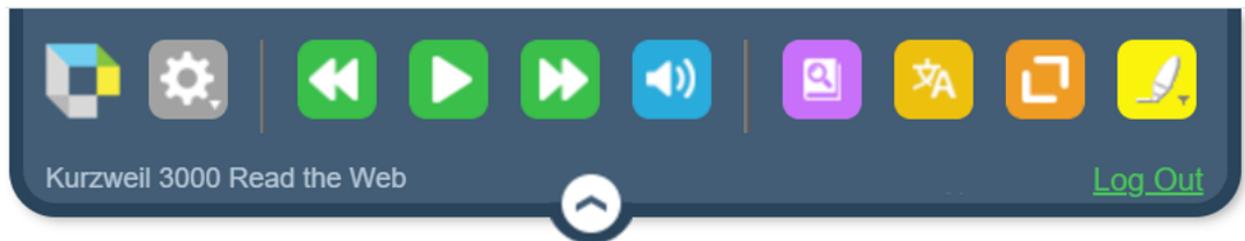
Initiate Kurzweil 3000 Read the Web on the webpage you'd like to read by selecting the



Read the Web icon from your browser extensions. Log in using your Kurzweil 3000 username and password.



Once logged in, the Read the Web interface will show buttons for options, reading, dictionary, translation, capturing screenshots, and highlighting.



The options menu contains options for voices, reading speed, unit, mode, alt text, and screen position of the Read the Web extension.



# Options

## Voice

Sharon - US English ▾

## Reading Speed

Normal

⬆ Faster

⬇ Slower

## Unit

Word

**Sentence**

Paragraph

## Mode

**Continuous**

Self Paced

Word by Word

Read Alternate Text for Images

## Position

Left

Center

**Right**

## Features of Kurzweil 3000 Read the Web

The Kurzweil 3000 Read the Web extension defaults to an English-speaking voice with green and yellow highlight text. It will also, by default, read text aloud at a normal reading speed and will highlight the entire sentence in green and individual words in yellow.

### Options Menu

These settings can be changed using the options menu  in the extension.



## Options

### Voice

Sharon - US English ▾

### Reading Speed

Normal

^ Faster

v Slower

### Unit

Word

Sentence

Paragraph

### Mode

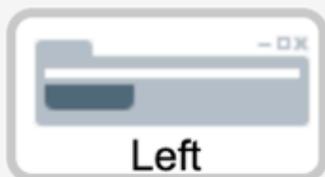
Continuous

Self Paced

Word by Word

Read Alternate Text for Images

### Position



Left



Center

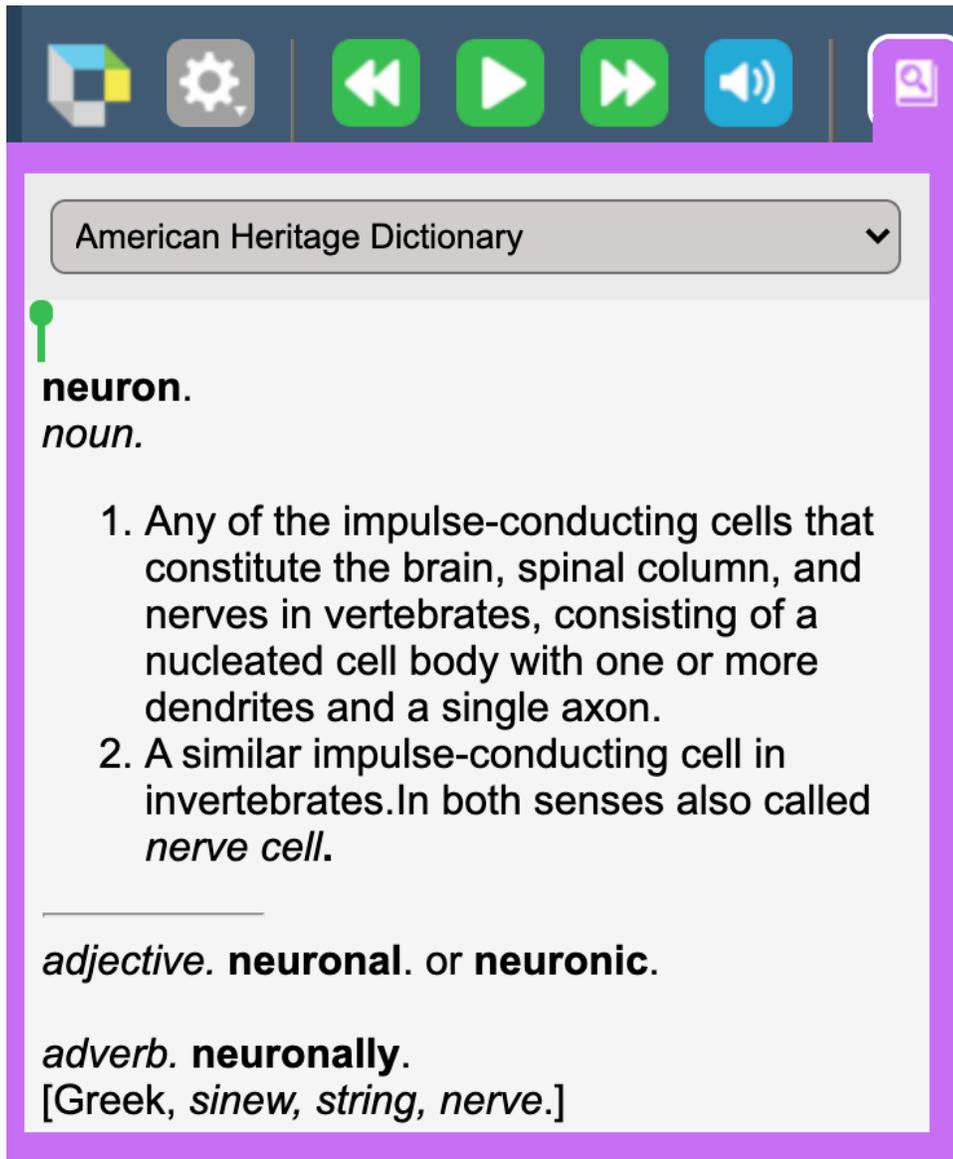


Right

## Dictionary Definitions

When the cursor is placed on a word, the Read the Web extension can also give you

the dictionary definition of the selected word by selecting the  icon. See example below:



The screenshot shows the Read the Web extension interface. At the top, there is a dark blue toolbar with several icons: a cube, a gear, a left arrow, a play button, a right arrow, and a speaker. On the right side of the toolbar is a purple icon with a magnifying glass. Below the toolbar is a purple-bordered panel. At the top of this panel is a dropdown menu labeled "American Heritage Dictionary" with a downward arrow. Below the dropdown is a green vertical bar with a dot at the top. To the right of the bar is the word "neuron." followed by "noun." and two numbered definitions. Below the definitions is a horizontal line, followed by "adjective. neuronal. or neuronic." and "adverb. neuronally." with the etymology "[Greek, sinew, string, nerve.]" in brackets.

American Heritage Dictionary

**neuron.**  
*noun.*

1. Any of the impulse-conducting cells that constitute the brain, spinal column, and nerves in vertebrates, consisting of a nucleated cell body with one or more dendrites and a single axon.
2. A similar impulse-conducting cell in invertebrates. In both senses also called *nerve cell*.

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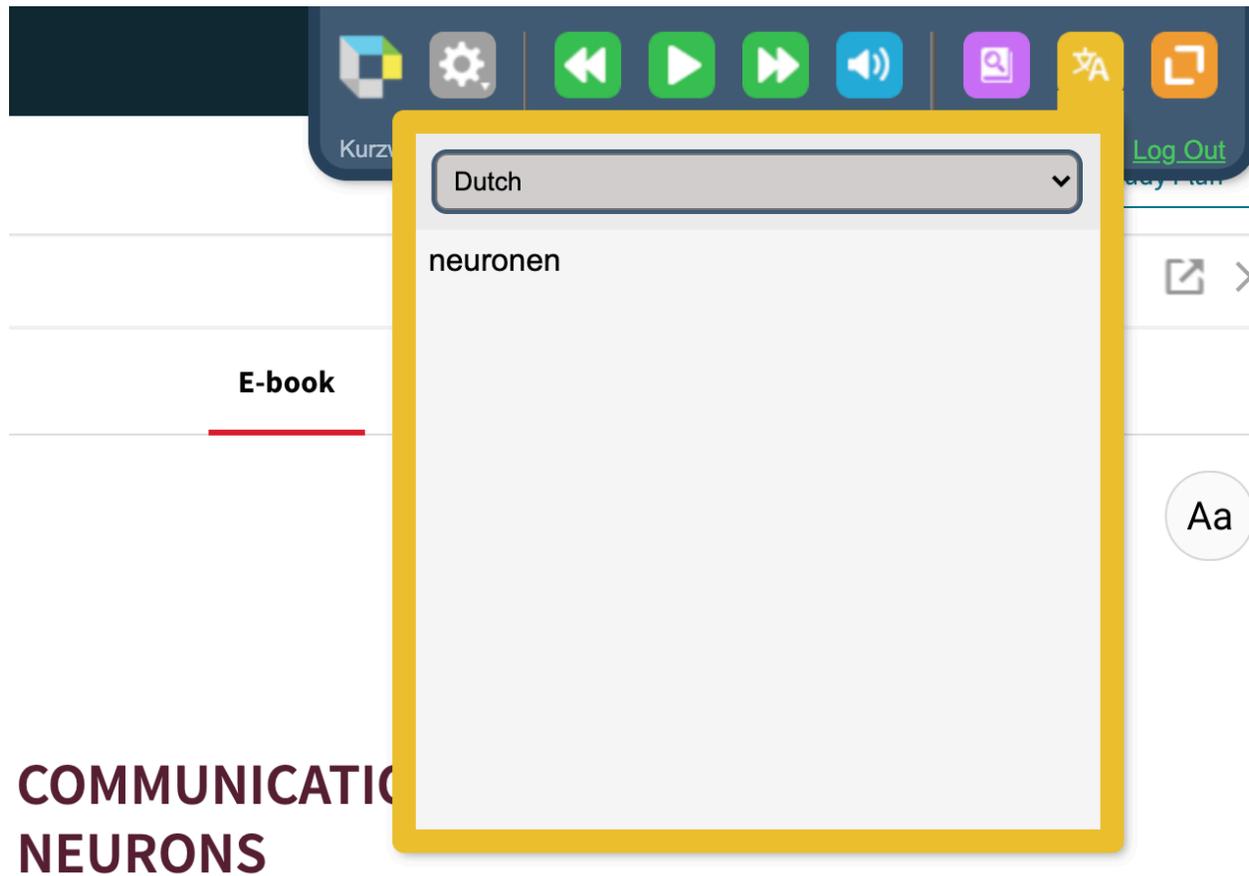
*adjective.* **neuronal.** or **neuronic.**

*adverb.* **neuronally.**  
[Greek, *sinew, string, nerve.*]

## Translations



To the right of the dictionary icon, the translation icon will let you translate the selected word into many different languages. See example below:



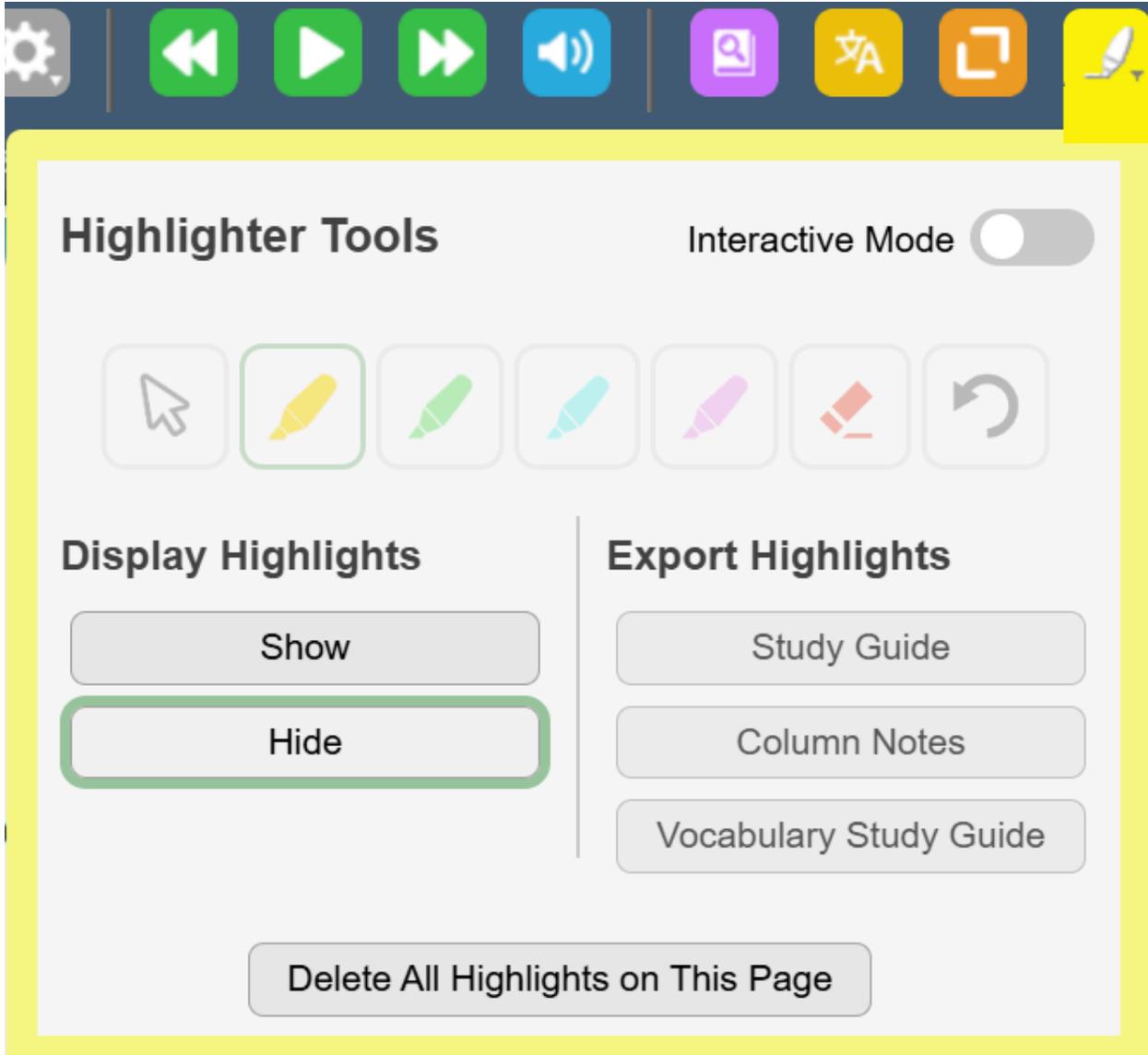
## Screenshots

Kurzweil 3000 also has a helpful screenshots feature which will be covered in more detail below.

## Highlighting



To the right of the translation icon, the highlighter icon will let you highlight text using different colors.



## Reading the Macmillan Achieve Course with Kurzweil 3000 Read the Web

### Course Homepage

On the course homepage, the Assignments view will show assignments in sections for Current, This Week, Next Week, Future Assignments and Past Assignments, as well as No Due Dates.

Read and Practice: Scientific American: Psychology 3/e

VIEWING BY: Assignments

- This Week** *Sep 12 - Sep 18*  

 Nothing's due this week. Keep scrolling for upcoming assignments
- Next Week** *Sep 19 - Sep 25*  

 Nothing's due next week.
- Future Assignments** *Sep 26 - Apr 29*  

 The future looks clear. Your instructor might not have resources assigned for these dates yet. View your Course Content for additional resources.
- Past Assignments**  

 Nothing has passed quite yet

To start reading the course homepage using Kurzweil 3000 Read the Web, click the place you would like to begin reading with the Read the Web extension activated. There will be a flashing green cursor to indicate where reading will start.

✓ **This Week** *Sep 05 - Sep 11*



Nothing's due this week. K

By default, Read the Web will highlight the entire current sentence in green and the current word in yellow, then will read the text aloud.



VIEWING BY: Assignments

This Week Sep 12 - Sep 18

Nothing's due this week. [Keep scrolling for upcoming assignments](#)

**Note:** On this page, Read the Web will read all visible text but will not read the left-hand navigation pane.

To see all available content and assignments for this course, change the VIEWING BY: drop-down to Course Content.



VIEWING BY: Course Content

Appendix B Careers in Psychology  
Assignments2b) The Experimental Method; Analyzing the Data; The Research Must Be Ethical  
Assignments2a) The Science of Psychology; Descriptive and Correlational Methods  
Assignments1b) The Roots of Psychology; Using the Science of Psychology  
Assignments12b) Personality Tests  
Assignments

Click on a unit in the course to open it. For the purposes of demonstration, we are selecting Chapter 3: Biology and Behavior.

## Course Content ▶ Chapter 3. Biology and Behavior



### 3a) Introducing the Brain; Neurons and Neural Communication

Assignments



### 3b) The Supporting Systems; The Hemispheres

Assignments



### 3c) The Amazing Brain; Digging Below the Cortex

Assignments

### Example assignment: Read & Practice

In this example, we've opened the Read & Practice assignment, 3a) Introducing the Brain; Neurons and Neural Communication. In this type of assignment, you may complete readings, then take a quiz once the required readings are complete.

If starting Read the Web from the header at the top of the page, Read the Web will stop reading aloud at the end of the assignment title and you will have to start reading again lower in the page. Additionally, the text for the lesson title will remain white and will be difficult to read with the Read the Web highlight (see highlighted text below). All other text on the page will read as expected with Read the Web.

The screenshot shows a user interface for a practice quiz. At the top, a navigation bar displays the current page: "3a) Introducing the Brain; Neurons and Neural Communication". Below this, the "Practice Quiz Progress" section shows a progress bar at 24% (24 pts) out of a target of 600, with a "Resume Practice Quiz" button. To the right, a message states: "You've completed the assignment! You can't change your grade, but you can deepen your knowledge by retaking the quiz for practice as many times as you like." Below this is the "Quiz Results" section, showing an accuracy of 92% and a target score reached of 06/10/20 4:39 PM. A "Practice Retake" section is also visible, showing an accuracy of "in progress..." and the same target score reached. On the left, a list of 10 readings is shown, all marked as completed with green checkmarks. The readings are categorized into "Biology and Behavior", "Neurons: Just the Basics", "Communication Between Neurons", and "Neurotransmitters".

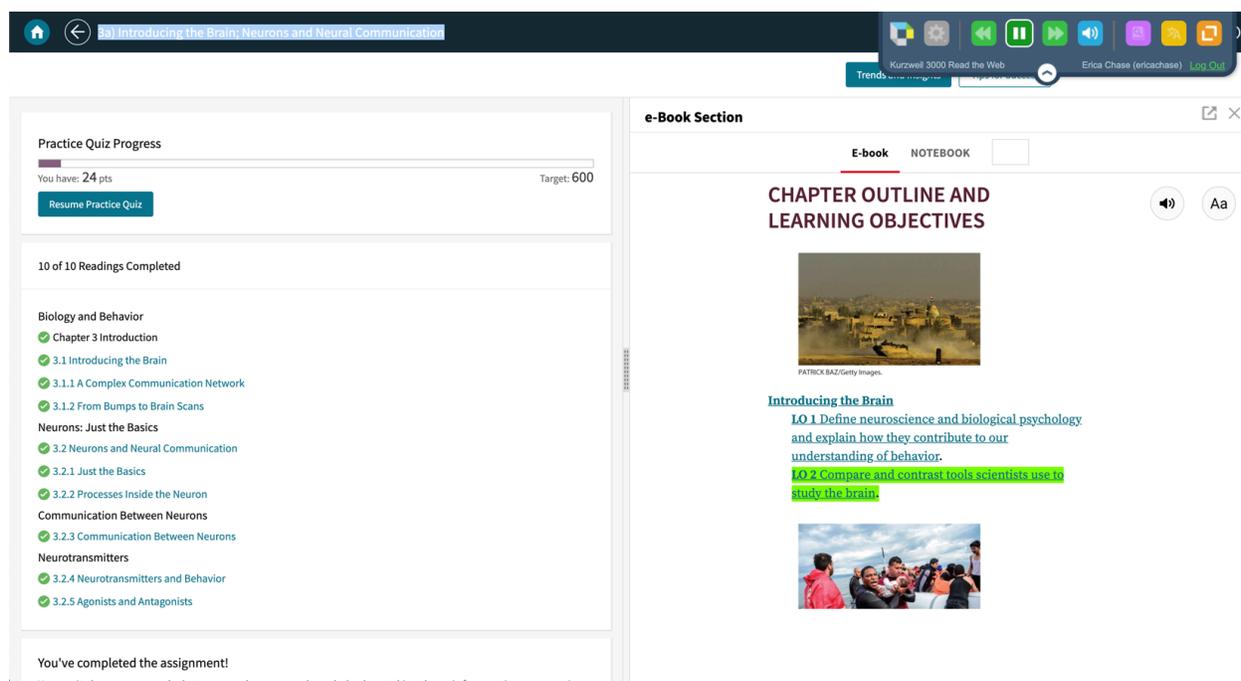
## e-Book in Read & Practice

Start reading the e-book by selecting a link in the list of readings. In this example, we've selected Chapter 3 Introduction. To read with Read the Web, place the cursor within the e-Book Section pane at the right.

This screenshot shows the same learning management system interface, but with the "e-Book Section" pane open on the right side. The "Practice Quiz Progress" and "10 of 10 Readings Completed" sections remain on the left. The "e-Book Section" pane has a tab for "E-book" selected, and it displays the cover of the e-book for "CHAPTER 3 Biology and Behavior". The cover features a dark red background with the chapter title in white and yellow text. The "e-Book Section" pane also includes a close button (X) and a volume icon.

Read the Web will read through the e-book, including the alternative text for images and diagrams. Note that white text will be difficult to read using the green and yellow highlights.

While reading through the e-book, Read the Web may read a section of text, announce an image and its alt text, read the next section of text, and then read the alt text for all images in a group of images. This will interrupt the reading order and may cause confusion for the reader. To guarantee a section of text is read, place the cursor at the beginning of that section.



The screenshot displays the Read the Web interface. On the left is a 'Practice Quiz Progress' sidebar with a progress bar showing 24 points out of a target of 600. Below the progress bar is a 'Resume Practice Quiz' button. The sidebar lists 10 completed readings under categories: 'Biology and Behavior', 'Neurons: Just the Basics', 'Communication Between Neurons', and 'Neurotransmitters'. At the bottom of the sidebar, it states 'You've completed the assignment!' and provides a note: 'You can't change your grade, but you can deepen your knowledge by retaking the quiz for practice as many times as you want.' On the right is the 'e-Book Section' for 'CHAPTER OUTLINE AND LEARNING OBJECTIVES'. It features a navigation bar with 'E-book' and 'NOTEBOOK' tabs. Below the navigation bar is a speaker icon and an 'Aa' font size icon. The main content area shows a chapter outline with two learning objectives (LO 1 and LO 2) highlighted in green. LO 1 is 'Define neuroscience and biological psychology and explain how they contribute to our understanding of behavior.' LO 2 is 'Compare and contrast tools scientists use to study the brain.' There are two images: one of a city at night and one of a group of people.

If an image has a caption and no alt text, Read the Web will only read the caption and will not announce that an image is present. You may also turn off reading alt text in the Read the Web settings.

## Read & Practice Quiz

From the homepage for the Read & Practice assignment you may also take or retake a quiz.

When using Read the Web to navigate the quiz, Read the Web will read aloud all text outside of the answer choices and announce that there are answer choices, but will not read the choices themselves, even when the cursor is placed directly on them. See the

Screenshots section of this article below for a workaround to read these answer choices aloud.

Retake: 24/600 Question Value: 2

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Someone studying biological psychology would focus on:

- how systems within the body influence human behavior.
- the link between physical structures of the skull and personal characteristics.
- localization of function.
- the brain and nervous system.

## Screenshots



The screenshot icon  will allow you to capture a screenshot and read the text of it in Kurzweil 3000. You can also add custom highlights, notes, and more to screenshots using this tool. The screenshot tool can also be used as a workaround to read sections of text that Read the Web is unable to read.

In the example below, the screenshot tool is being used to read the quiz answer options that Read the Web couldn't capture.

The screenshot displays a quiz interface with a top navigation bar and a central question area. The top navigation bar includes icons for a menu, document, settings, and a dark mode toggle. The central question area shows the following text: "Retake: 64/600" and "Question Value: 35". Below this is a progress bar and a question: "Professor Forrester is conducting a study that uses X-rays to create many cross-sectional images of the brain that can be examined individually. Which procedure are the study participants undergoing?". There are four radio button options: "functional magnetic resonance imaging" (selected), "computerized axial tomography", "positron emission tomography", and "an electroencephalogram".

Retake: 64/600 Question Value: 35

Professor Forrester is conducting a study that uses X-rays to create many cross-sectional images of the brain that can be examined individually. Which procedure are the study participants undergoing?

- functional magnetic resonance imaging
- computerized axial tomography
- positron emission tomography
- an electroencephalogram

The top navigation bar has options to export the image, change the audio options, change the view options, change playback settings, access references (such as a dictionary and translations), and toggle on Dark Mode.



Audio Options

## Audio Options

### Voice

Sharon - US English ▾

### Reading Speed

< Normal >

Multi-Language Voice Preferences

Skip Reading Headers/Footers

Read Voice Notes in place

### Speak as Typing

All Characters

Whole Words

Whole Sentences

### Unit

Word

Line

Sentence

Paragraph

### Mode

Continuous

Self-Paced

Word by Word

Stop Reading at End of Page



## Document View



Thumbnail View

### Document Zoom



Fit width



### Page Rotation



Rotate Page Right



Rotate Page Left



Flip Page



Print Page



Set Document Password



Lock Features

### Color Options

Background Color:

Highlight Word Color:

Highlight Unit Color:

Preview Highlight Selections:

**Kurzweil** 3000 supports the process of learning.

Sample Text Color: Black  White

### Download File

Download Format:

### Display Tools

Show Bookmarks and Links

Show Bubble Notes

Show Voice Notes

The left-hand navigation pane has icons for bookmarks (to bookmark important pieces of text in the document), document links, highlighters, notes, editing tools, and column notes.

