Installing and Using The Online Learning Support Net (OLSN)

The Google Chrome Browser Extension

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NOTE: Visit learningstewards.org/olsn/ to learn more about OLSN!

About the OLSN Chrome Extension

The OLSN Chrome extension provides on-demand support and guidance for learning to read and understand words. With OLSN, clicking or touching a word on a web page immediately results in a popup box that contains two kinds of support for the selected word.

1) Learning to Read (pronounce/recognize/sound-out) Words:
When a selected word first appears in the OLSN popup it is displayed with font/character variations called pronunciation cues (PQs). Letter by letter, PQs reduce the letter-sound-pattern confusion that makes learning to read so difficult by helping readers know which of each letter’s many possible sounds it is actually making in any word they are trying to read. If the initial PQ’s display of the word doesn’t lead to recognition, the learner can click or touch it again to see and hear an animated “sounding-out” of the word followed by hearing the word as it is normally pronounced.

2) Learning to Understand Words: When a selected word is recognized, but not understood, clicking or touching the popup’s WordExplore button will open the word in OLSN’s WordExplore Reference Panel. The WordExplore Reference Panel is an intuitive and easy way to browse word-specific learning support references.
Installing the OLSN Chrome Extension

#1 Make sure you are using an up-to-date version of Chrome (see https://bit.ly/3sodDur) and that you are logged into your Google account.

Important: if you have more than one Google account, you must be signed into the same Google account that you will be using with OLSN (or add OLSN to each of your Google accounts).

#2 - Once logged into Chrome, go to: https://goo.gl/7XUo9a and click "add to Chrome".

Google may request permission to add the extension. If so click “Add extension”.

#3 - Click the Extensions Menu button and then “pin” OLSN to your menu
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#4 - After the Chrome extension installation process is complete, a small gray OLSN icon will appear near the upper right hand corner of the browser. The OLSN Chrome Extension is now installed and ready for use.

Using the OLSN Chrome Extension

Activating OLSN on a Page: Once installed (with the gray OLSN icon visible as shown above) clicking on the icon will evoke the processing of the webpage that is currently running in the Chrome browser. Note: Depending on internet speeds, the process can be very fast (the entire “Wizard of Oz” novel takes 1.5 seconds, the “Complete Works of Shakespeare”, 12.5 seconds).

Using OLSN with Words: Once activated on a page, OLSN will work with any text-based word on the page (not graphic text within an image).

Help with Reading Words: When a word is clicked OLSN immediately appears as a blue outlined box that contains the selected word. OLSN is now ready to help the reader learn to read the word (via PQs, Animated Sound-Tours, and Read it to Me - see page 4).

Help with Reading Words: PQs, Animated Sound-Tours, and Read it For Me

PQs - When OLSN appears it presents the word’s letters in visually different ways that act like “cues”. These Pronunciation Cues (PQs) help readers recognize which of each letters’ possible sounds is to be “heard” in the word they are looking at. Thus PQS reduce the confusion involved in sounding out and pronouncing words (and thereby recognizing words they know when heard).
**Important Note:** Learning PQs is optional. For those who choose to learn PQs, learning occurs by simpl-ly using OLSN and noticing how the different ways of making letters look relate to how they sound. For example: When using OLSN to help read a word, every letter that make its full letter sound looks bold, every letter that is silent is grey. PQs are a small number of such visual variations that can help reduce the confusion involved in recognizing words. See online PQs Guide ([https://bit.ly/3buAHRi](https://bit.ly/3buAHRi)) for more.

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**Pronunciation Cues**

- **Hints: Examples**
  - 1 - dotted underline "ar" = "air" (not: arm, or war)
  - 2 - raised "i" = "e" (not: ice, big, rain, pencil, or view)
  - 3 - bold "a" = full letter name sound (not: ant, arm, soda, or taco)
  - 4 - solid underline "ti" = "sh" (not: tip, tier, tie)
  - 5 - shrunken "o" = "uh" (schwa) (not: old, dog, boot, foot, actor)
  - 6 - raised "s" = "z" (not: sad, or escape)

- **Hints: 4 Kinds**
  - 1 — Segment Marks
  - 2 — Single Letter Exception
  - 3 — Single Letter Simple
  - 4 — Group (blends and combines)

Using PQs is optional and learning PQs can occur without any explicit instruction.

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**Animated Sound Tours** - Whenever a reader clicks on a word inside the OLSN box, he or she will in-stantly hear and see a slightly slow speed **animation of the sounding out** of the word. As readers listen to what they are watching, each sound they hear is accompanied by seeing the letter or letters that make that sounds in the word. OLSN uses PQs to point out how a word’s letters represent the sounds they make. Readers can thus learn PQS by watching the **visible letter-sound variations** appear as they hear the same **letter-sound variation’s sound**. Readers can click a word as many times as they want to repeat the word’s animated sound tour.

**Read it For Me:** Once an animated sound tour completes the word is read out loud as it would be heard in normal conversation.
Help Understanding Words: In addition to help with reading the word, clicking the WordExplore button will open the Reference Panel with the word loaded and ready to be explored (see page 5).

**Important Note: 1)** Every word used in the definitions, synonyms, or roots, can also be clicked or touched for help with reading it (using PQs, Animated Sound Tours and Read it for Me)

## OLSN Chrome Extension

### Definitions for purchased

- **noun** The act of acquiring.
- **noun** The act of acquiring or gaining possession: as, the acquisition of property.
- **noun** That which is acquired or gained; especially, a material possession obtained by any means, but sometimes used in the plural of mental gains.
- **noun** Synonyms: Acquisitions, Acquisitions, etc. See acquisition.
- **noun** The act or process of

### Synonyms for purchase

- **Verb** Simple past tense and past participle of purchase.
- **Transitive verb** To obtain in exchange for money or its equivalent; buy.
- **Transitive verb** To acquire by effort; earn.
- **noun** Something bought.
- **noun** A hold or position that allows the application of power,

### Roots for purchase

- **Middle English**: from Old French *pourchier* ‘seek to obtain or bring about’, the earliest sense also in English, which soon gave rise to the senses ‘gain’ (hence, in nautical use, the notion of ‘gaining’ one portion of rope after another) and ‘buy’

### Purchase (ja)

- 集合
- 購入
- 準備
- 取得
- の
- アクイジョン
- 卸
- 業務
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WordScope - Similar to how a microscope allows students to magnify an object and learn about the smaller parts within it, WordScope enables students to magnify words and learn how the letters within them work together to represent how words sound. For a brief tutorial on how to use WordScope click here: https://bit.ly/3aJbG5E

Launching WordScope - At any time during the use of OLSN, the student has the option of passing the selected word to WordScope by opening the Reference Panel and then clicking on the WordScope button.

Returning to OLSN - At any time during the use of WordScope™ (if launched by OLSN), the student has the option of returning to exactly where they left the page they were reading by clicking on the Pcues icon.

The Settings Menu - The Settings Menu allows you change OLSN’s voice, turn off the Reference Panel (to keep beginners focused on learning to decode) and also provides access to this manual and other online resources. There are two ways to access the Settings Menu.

When OLSN is NOT activated (the OLSN icon is gray) RIGHT clicking it will drop the menu. When OLSN is activated (the OLSN icon is colored) clicking it will drop the menu.
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**Accessing this Manual Online Via the OLSN:** this manual can be accessed at anytime through the Settings Menu. It is also available online at: https://learningstewards.org/wp-content/uploads/2021/01/OLSN-Chrome-Extension-Manual.pdf

**Learning Stewards** is a Kentucky-based 501(c)(3) educational non-profit organization dedicated to making the case for “Stewarding the Health of Our Children’s Learning”. OLSN is one “exhibit” in the case it’s making. For more information: learningstewards.org

**Children of The Code** is a documentary project that conducted over 100 interviews with the world’s leading reading scientists and scholars: childrenofthecode.org