Table of Contents

Overview

Attainment Company's **What's Cool About Music** is an engaging introduction to music for students of all ages. The talking-book format includes real music built right into the text. Each page contains text with a full-size photo illustration, professional narration and highlighting of text, and an additional music feature unique to this program.

Icons appear next to certain words or phrases. Each icon has a corresponding music or sound snippet, which plays along with the narration and replays when touched. This way, musical terms and information are *explained* with *words, illustrated* with *icons,* and *demonstrated* with *sound*.

The six "talking books" cover a wide range of topics, including:
  ◆ the definition of terms like "melody" and "rhythm" *(The Big Picture of Music)*
  ◆ instruments from the ancient past to the electronic age *(Musical Instruments)*
  ◆ descriptions of Indian ragas, Irish jigs, and yodeling *(World Music)*
  ◆ the history of jazz and blues *(Music Styles)*

Each story has a multiple-choice test, and students' answers are stored on the system. Teachers can customize program settings for students and track their progress in the Options menus.

What's Cool About Music, with its innovative use of sound, is a complete learning experience for people with a wide range of abilities. Spoken narration and highlighting help struggling readers follow the text. The varied topics ensure that users will learn quite a bit for the first time. Music snippets add interest and engagement. And as a bonus, users who tap an icon to repeat the music are rewarded with sound-frequency animation.

We hope you will enjoy Attainment's **What's Cool About Music.**

Quick Start

If you wish to print this **User Guide**, it is available in the following locations:

1. On the CD or DVD containing the program.

2. **In Windows:** All Programs $\rightarrow$ Attainment Company $\rightarrow$ Documentation folder $\rightarrow$ What's Cool About Music manual

   On the Mac: Applications $\rightarrow$ Attainment $\rightarrow$ What's Cool About Music folder $\rightarrow$ RTL manual.pdf

PDF files are designed to print; Help files (HTML) are best viewed on screen.

3. To download: Type "What's Cool About Music" in search window, then click on "What's Cool About Music Software."
You will see a PDF link to the User Guide on this page.

Starting the Program

To start the program in Windows:

Go to **Start** menu at bottom left of screen.

Click **Start** $\rightarrow$ **Programs** $\rightarrow$ **Attainment Company** $\rightarrow$ **What's Cool About Music.**

To start the program on the Mac:

Click on **Go** pulldown menu and find **Applications** list.

Find **What's Cool About Music.**

Double-click **What's Cool About Music** icon

Logging In

The login screen will come up when the program starts. Select a user's name from the Name pull-down list, or click the **Guest** button, and click OK. When there are no user names, the program automatically logs in as **Guest** and the login screen does not appear.

To create user list, see [Options-->Add User](#)

Directories

Following login, the main directory lists six "What's Cool About Music" books. To select a book, select its icon.
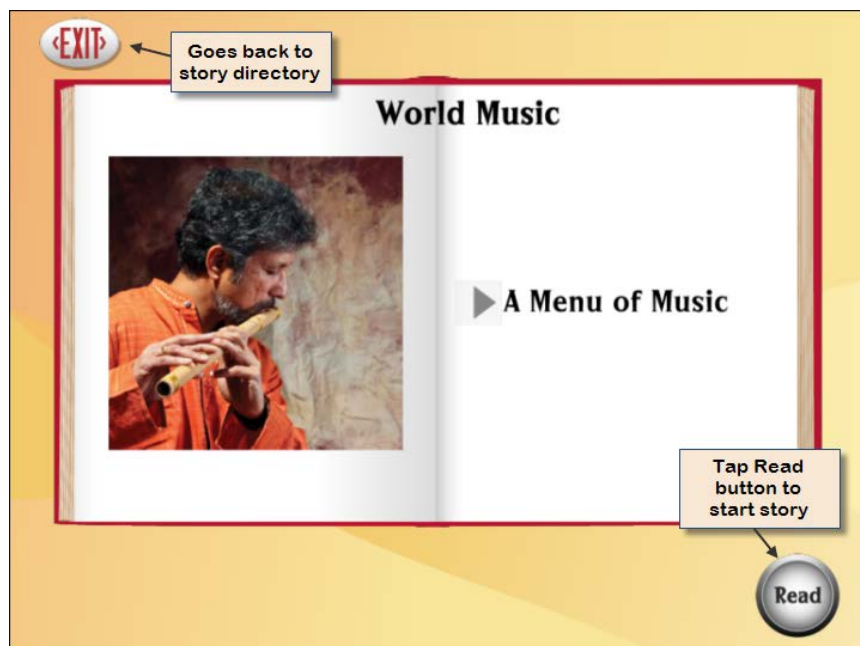
This brings up the story directory. Each book contains between five and seven stories. Click on the story's label to select it.

Reading Stories

Clicking on a story's label brings up its title page. On the title page, click the **Read** button to begin the story, or the **EXIT** button to return to the story directory.


The right arrow and left arrow buttons move forward or backward through the story. Click **EXIT** to return to the story directory. Click the triangle to hear the paragraph; click on a word to hear just that word spoken.
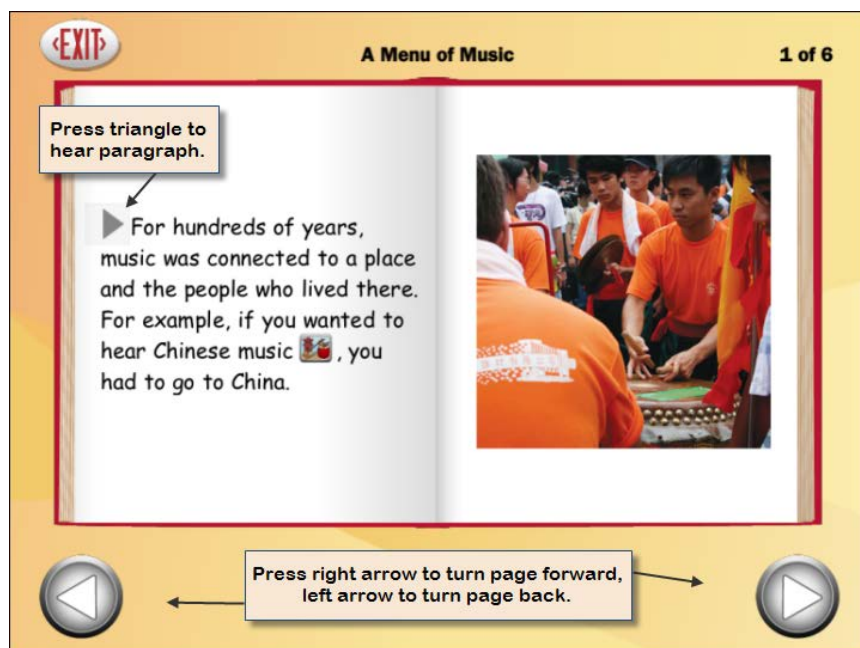
NOTE: The factory setting for **What's Cool About Music** is for the story to be read aloud automatically, but not for the page to turn automatically. Both can be altered in the Options menu, via Settings.
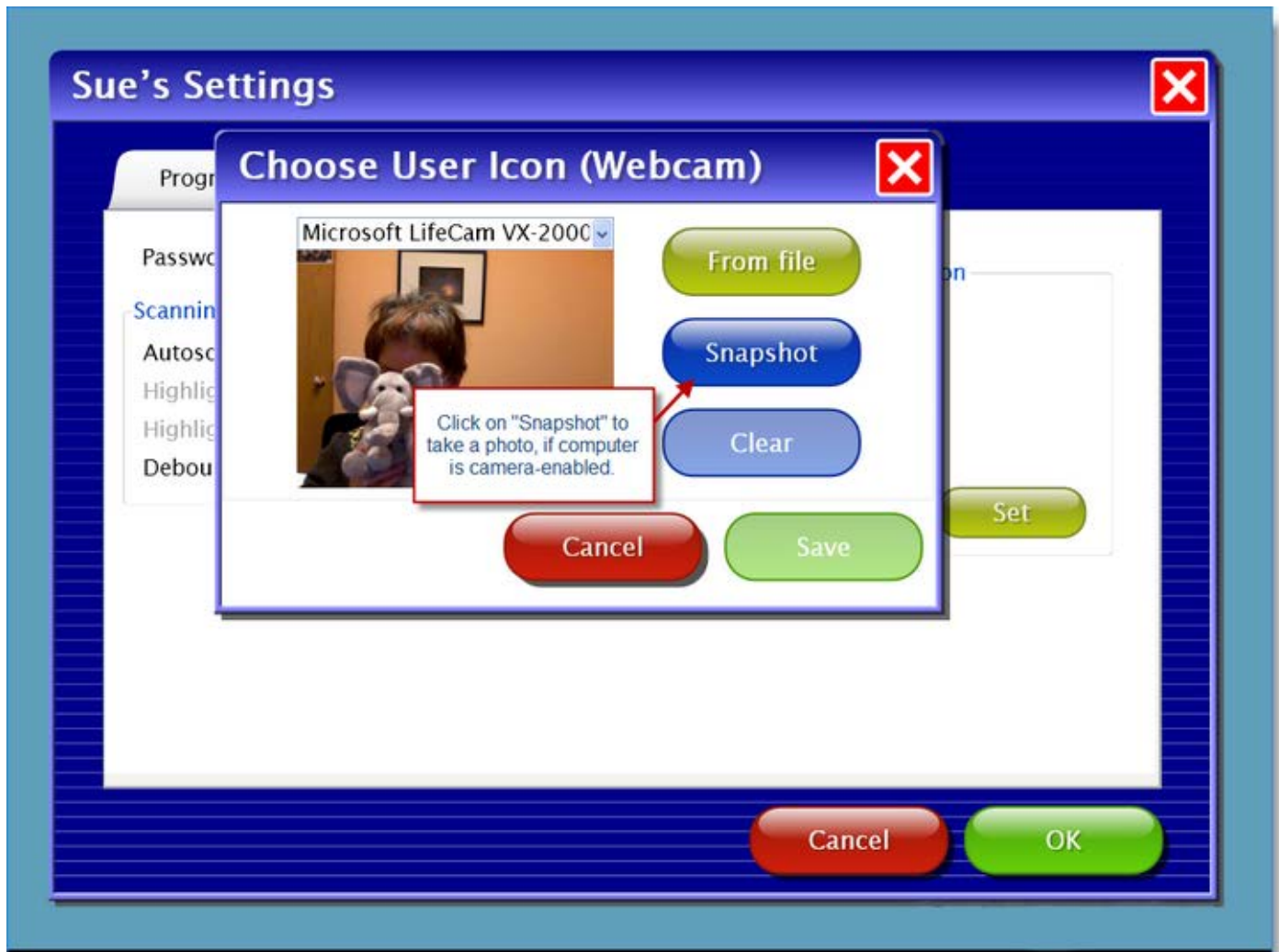
Adding a User

LOCATION: File → Options / top of screen
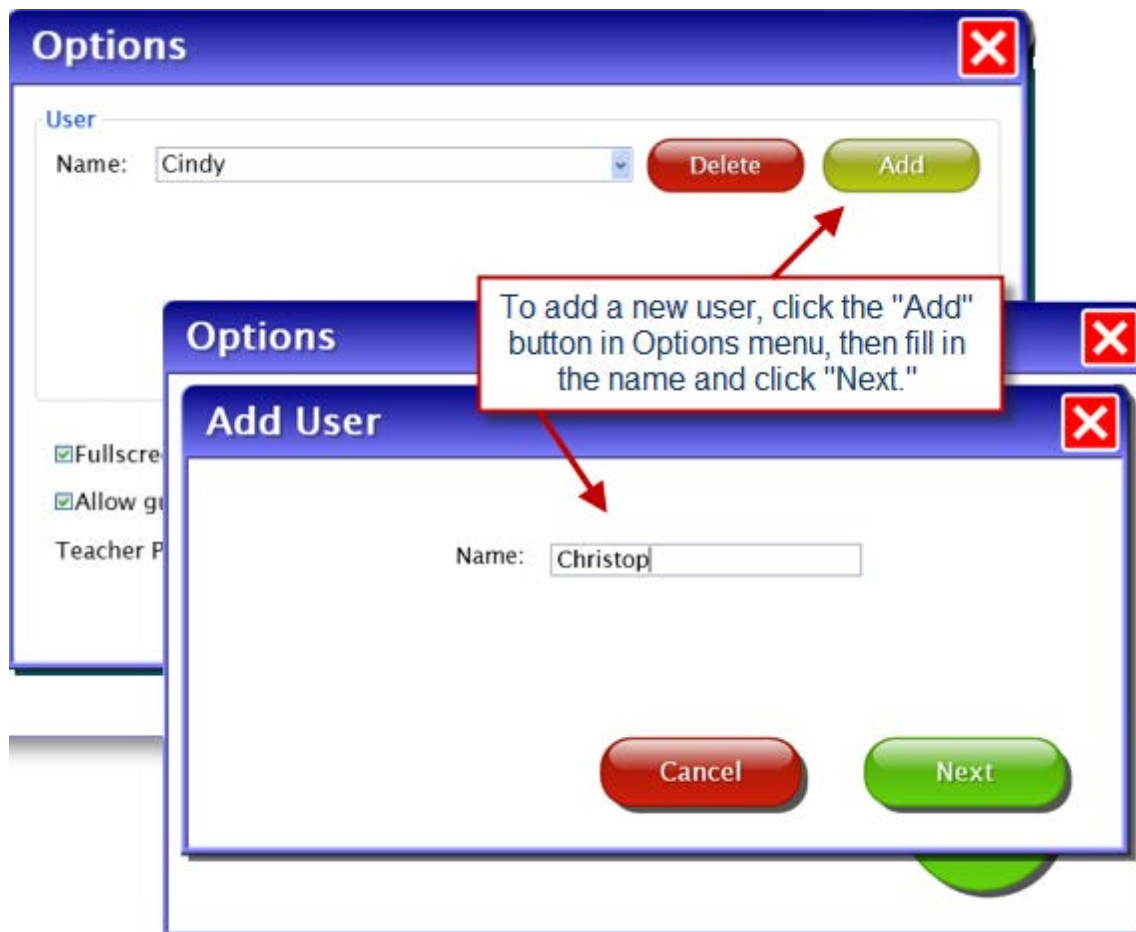
The first time you launch **What's Cool About Music,** you will automatically be a Guest user. You have the option of adding named users, changing the settings of those users and saving test results.Click the **Add** button to add a new student user. Type in the student's name and click the **Next** button.

Choose User Password: After clicking the **Next** button, you'll be prompted to assign a password.

This is optional and can be skipped. If you do not designate a password, the user can log in by

selecting his or her name from the pull-down login menu.

Choose User Icon: After choosing a password, you may also assign an image, for example a photo,

to the user's name. This is also optional. If your computer is camera-enabled, you can click on

"Snapshot" to create a photo for the user's icon.

Password and Icon assignments can be added or changed later via the **Settings** button, **System** tab.

All of the users will appear in a pull-down list. To change program options for a particular user, select that user from the pull-down list, then click on the **Settings** button.

NOTE: If on a Mac, you must be logged in with the name you used when creating the list of users, or you will not see the list.

To delete a user: Bring user's name up in drop-down list, then click **Delete**.

For more information, see **Options, Add User**

Seeing and Hearing the Stories

Story Audio

By default, spoken text begins automatically after each page turn. This auto read option can be disabled.

In addition, icons scattered throughout the text are connected to music or sound snippets that you will hear as part of the narration.

To hear a paragraph, press the triangle to its left.

To hear a single word, press the word. *(See image below, left.)*

To hear a single sound snippet, press its icon. As the sound replays, it also shows an animation of the sound. *(See image below, right.)*
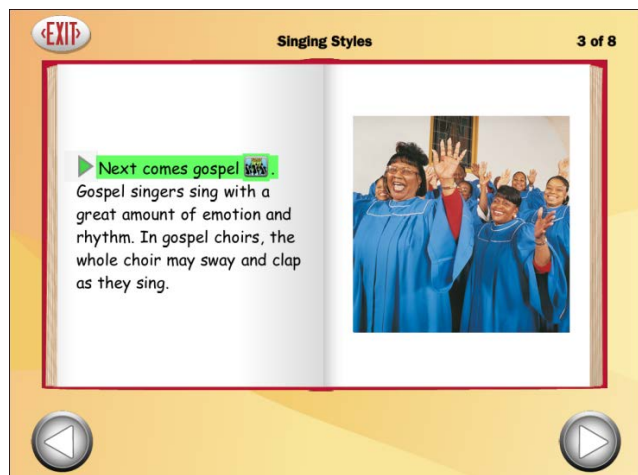

To restart the story narration, press the triangle, or double tap at the point you want the narration to resume.

The text is read as natural speech, in a conversational tempo. Slower, word-by-word speech is also available. See **Options, Program Settings tab**

* Narration Style to change speed of speech

* Auto Read to turn off automatic narration

Highlighting

Highlighting options:
* by word, line (shown here), or sentence
* yellow, green (shown here), or red
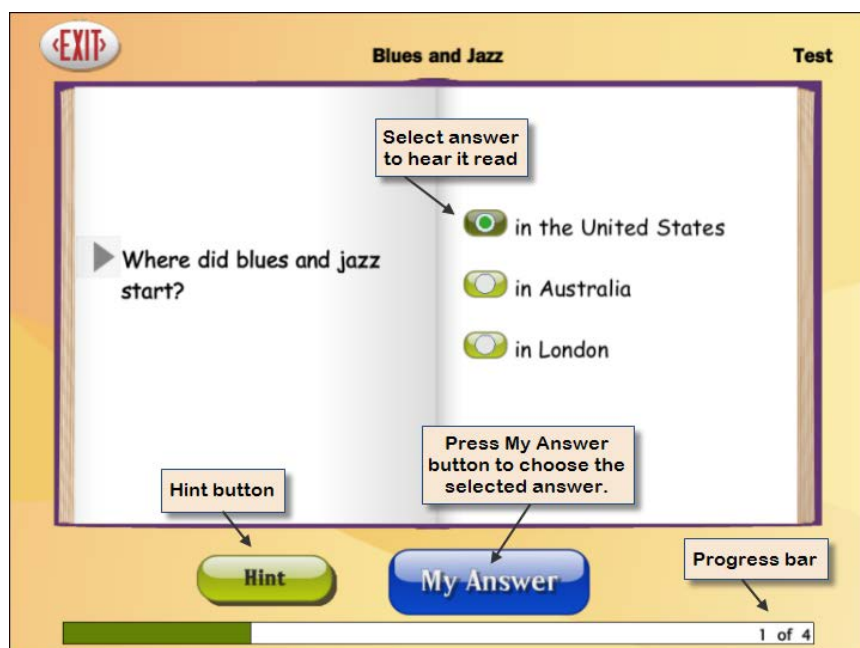*Default is yellow, by word (see previous page)*

As the story is spoken, text is highlighted one word at a time, in yellow.
Highlighting can also be by sentence, by line, or turned off. The highlight color can be changed.

See **Options, Program Settings tab**
*** Narration Highlighting** to change color or length of highlight.
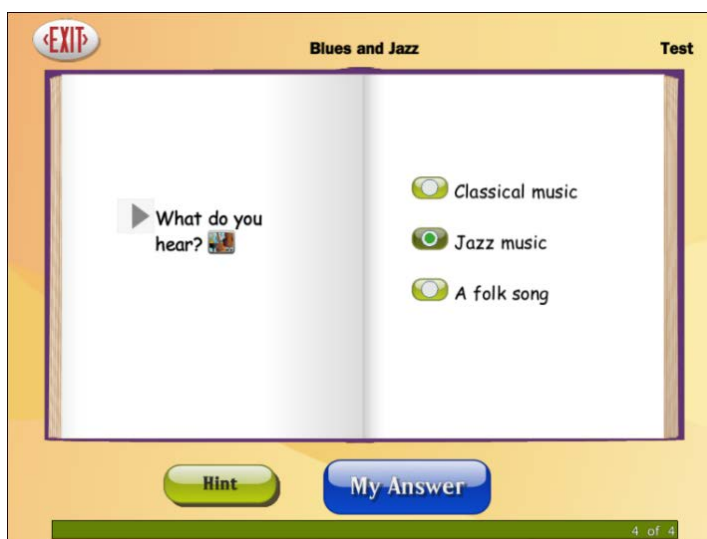
Test

On the last page of each story, the **Next** button is labeled **Test**. This button takes the user to a set of four multiple-choice questions, covering comprehension. The questions are read automatically. Press the button next to each answer to hear it read.

The **My Answer** button chooses the selected answer. This button must be pressed to submit an answer. If the answer is incorrect, it is shaded out and cannot be selected. A correct answer is required to move on to the next question.

Press the **Hint** button to display the story paragraph with the correct answer. On the **Hint** screen, the **Test** button returns the student to the test question.
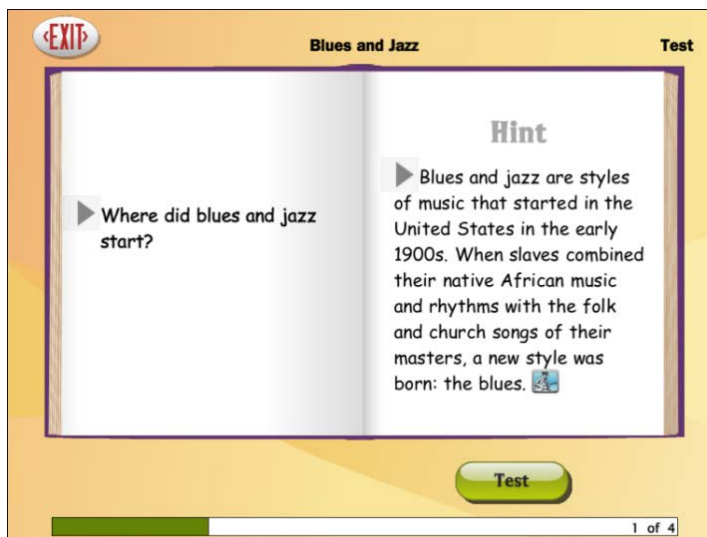
The fourth multiple-choice question asks the student, "What do you hear?" and then plays a sound with accompanying icon. Students must determine what the sound is.

Following the final question, the test results page will be shown in the form of a bar graph, showing number of questions answered correctly, and on which try. If the iPad is print-enabled, press the **Print** button to print out the questions and answers.
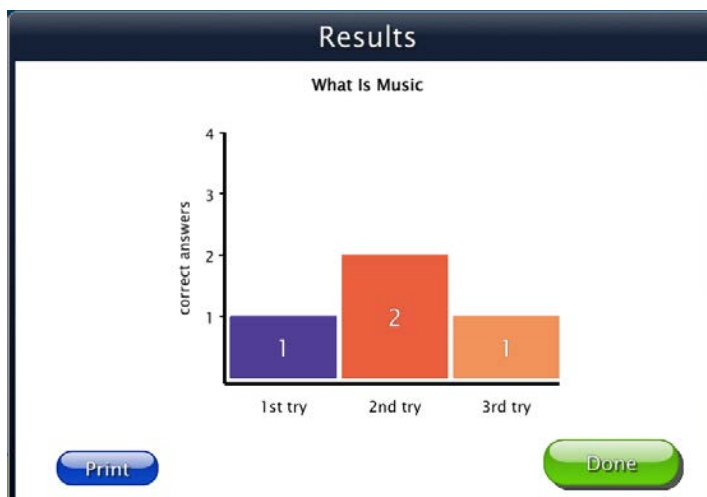
NOTE:

* All users will see their results. A logged-in user's results are recorded and can be viewed in detail by teacher or parent. See **Results**.

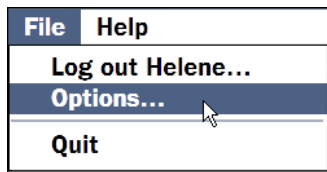* The Hint function can be disabled. See Test Options in **Program Settings tab**.

 Pressing **Done** returns to book directory.

Options

The **Options** menus let you add or delete users, and change settings for individual students.

Options Overview

LOCATION: Auto-hidden menu in book directory: File → Options

No password is required to access Options menu. If you choose to set a password and can't recall it later, the password "Attainment" will always work.

The **Options** menu lets you add or delete a user, and change settings for the named user or "guest" (default).
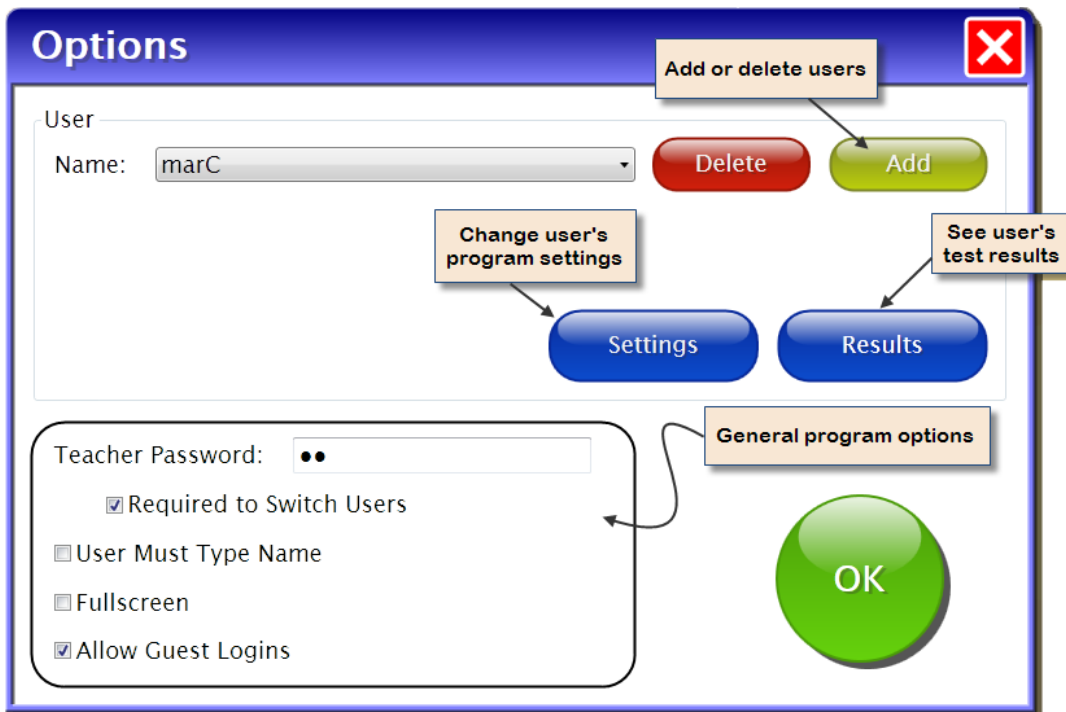
In the **top level options menu,** you can:

* **Add** a user.   Add User

* **Delete** the user. Bring user's name up in drop-down list, then press **Delete**

* **Make changes** to general (non-user) options. Allow Guest Logins

To make changes in a user's options, press the **Settings** button.
See settings listed below.

To see a user's test results, press the **Results** button.

- **TIP:** To change default settings before a user is named, select **Guest**, and then change the settings.
  See <u>Factory Settings</u> list.

Settings that can be changed:

<u>**PROGRAM SETTINGS tab**</u>

Narration Style for speed of speech

Narration Highlighting for which text is highlighted and highlighting color

Auto Read on/off, to have narration start automatically after each page turn

Auto Page Turn on/off, to have page turn automatically after it has been read

Test Options to enable/disable Hint Button and Print Results button.

<u>**SYSTEM tab**</u>

Scanning to enable/disable automatic scanning

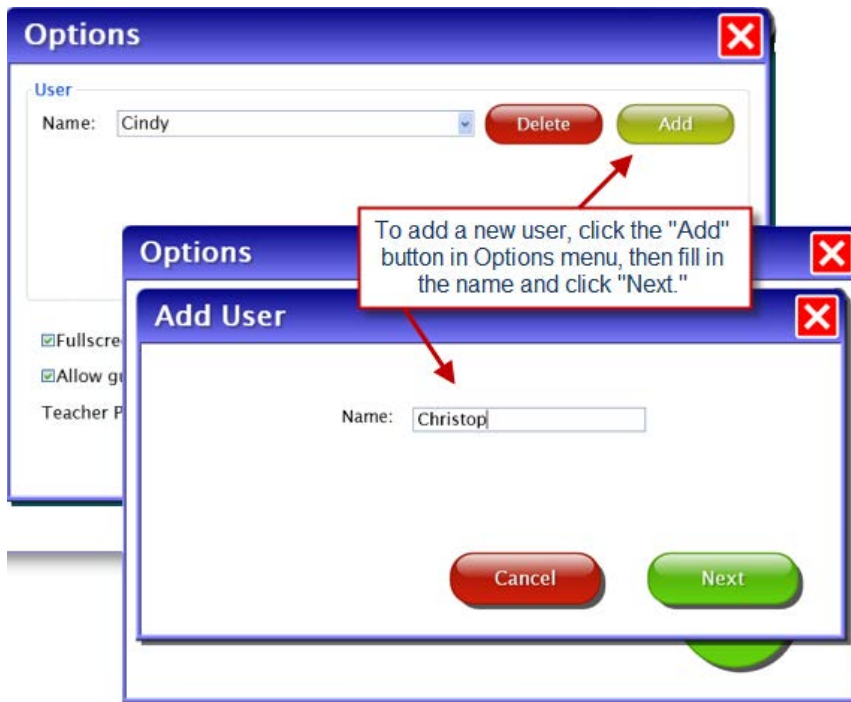**Sound** to turn on/off music, speech, and/or sound effects

Auditory Rollover to hear titles when swiping over it

Password to set a password for the student user
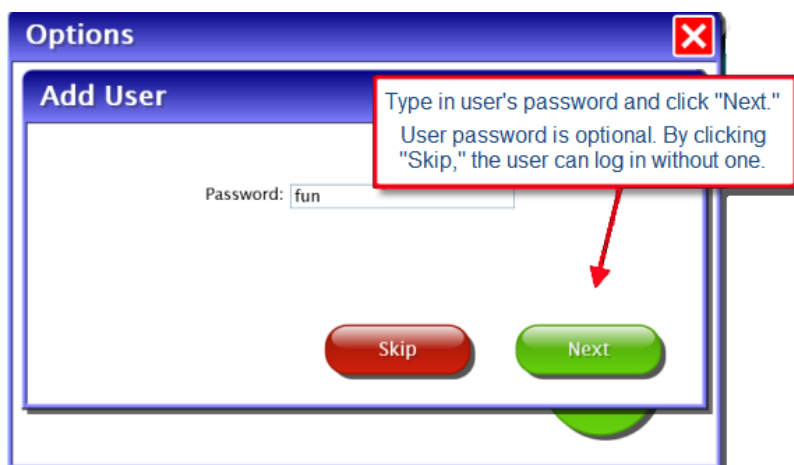
Icon to change a user's image

Add User

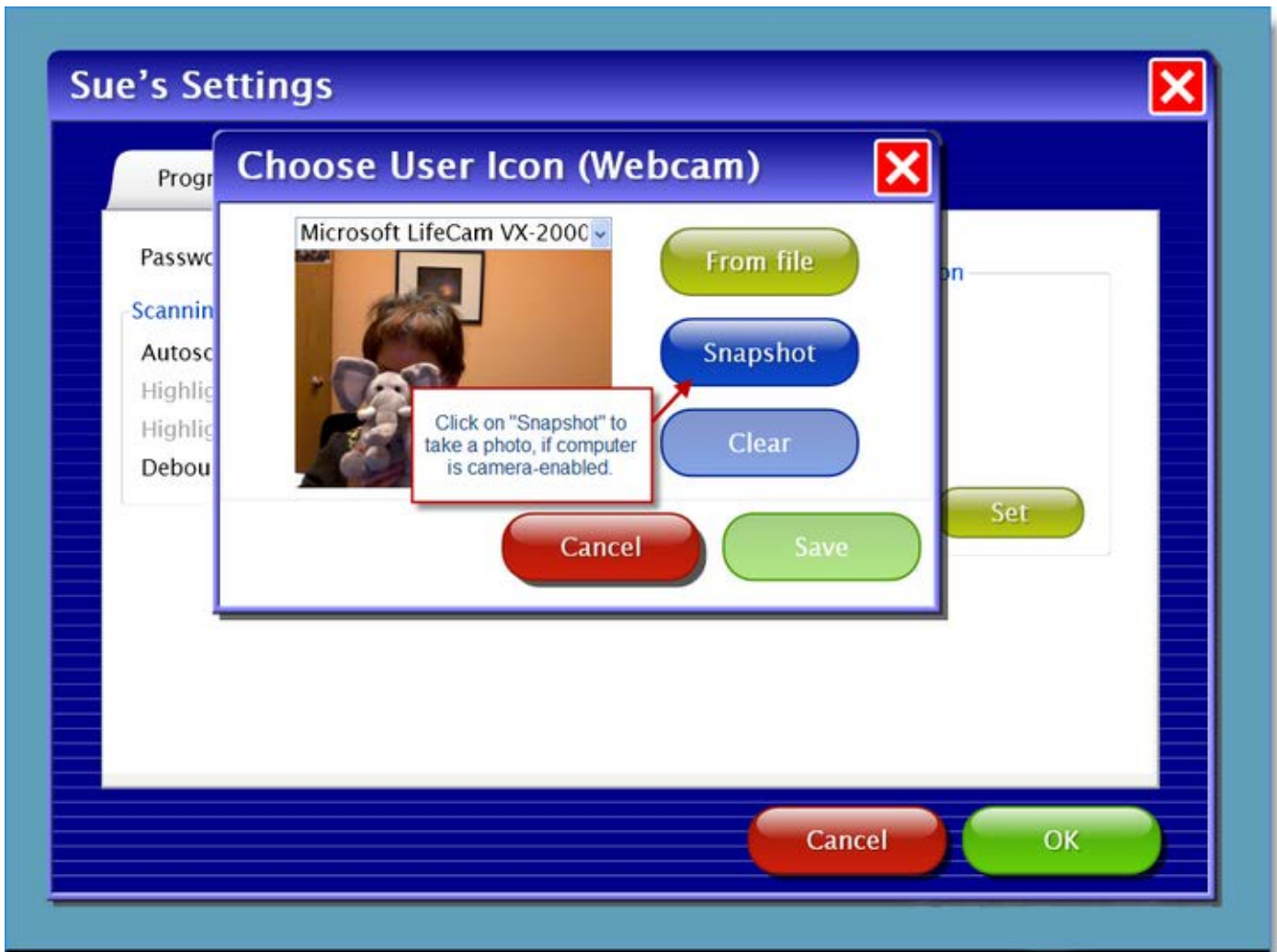**LOCATION:** File → Options, at top of screen

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Click the **Add** button to add a new student user. Type in the student's name and click the **Next** button.

Choose User Password: After clicking the **Next** button, you'll be prompted to assign a password. This is optional and can be skipped. If you do not designate a password, the user can log in by selecting his or her name from the pull-down login menu.

Choose User Icon: After choosing a password, you may also assign an image, for example a photo, to the user's name. This is also optional. If your computer is camera-enabled, you can click on "Snapshot" to create a photo for the user's icon.

Password and Icon assignments can be added or changed later via the **Settings** button → **System** tab.

All of the users will appear in a pull-down list. To change program options for a particular user, select that user from the pull-down list, then click on the **Settings** button.

NOTE: If on a Mac, you must be logged in with the name you used when creating the list of users, or you will not see the list.

To delete a user: Bring user's name up in drop-down list, then click **Delete**.

Teacher Password

A password is required to access Options. The first time, use password "Attainment." In first Options menu, you can change the password to one or more alphanumeric characters. If you forget your password, "Attainment" will always work.

Required to Switch Users: This is toggled on by default. If turned off, users can access their own names for logging in.

User Must Type Name

This is toggled off by default. If turned on, instead of a dropdown list of users, there is a blank and the keyboard appears.

Fullscreen
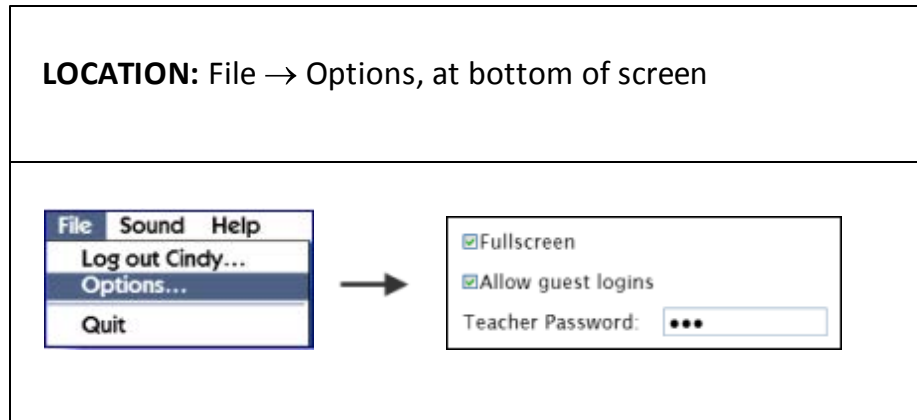
If **Fullscreen** is checked, there is no menu bar and the window cannot move.

If unchecked, the window can be moved and resized. The text and pictures will not resize.

Allow Guest Logins

If **Allow guest logins** is on, allows users to log in as "Guest." If logged in as Guest, their test scores will not be recorded.

If off, only named users can log in. Guest login is automatic if no users are added.

Factory Settings

This is a list of the initial program settings. They can be altered for an individual user or for Guest.

NOTE: Settings for Guest are the default values when adding a new user.

Teacher Password: initially not required, but required after setting any password

   Required to Switch Users: on, after password and user(s) have been set up

User Must Type Name: off

Fullscreen: on

Allow Guest Logins: on

Narration Style: Natural Speech

Narration Highlighting: By Word

Narration Color: Yellow

Auto Read: on

Auto Page Turn: off

Hint Button: on

Print Results Button: on

Content list: all stories available

Scanning: Disabled

    Autoscan delay: 1 Second

    Scan Next: Right Arrow

    Scan Select: Enter Key

    Debounce: Disabled

    Highlight size: Normal

    Highlight color: Yellow

    Auditory Scanning: on

Auditory Rollover: off

Password: blank

Sounds: Music, Speech, Sound Effects all on

Settings button

Tap the **Settings** button, located below the Delete and Add buttons, to access the Program Settings tab, Content tab, and System tab.

    Program Settings tab: Select to control Narration Audio and Highlighting; Auto Read and Page Turn options; and Test options.

    Content tab: Enables you to create customized story list for the user.

    System tab: Select to control Scanning options; Sound on/off; set User icon and miscellaneous program options.

Program Settings tab
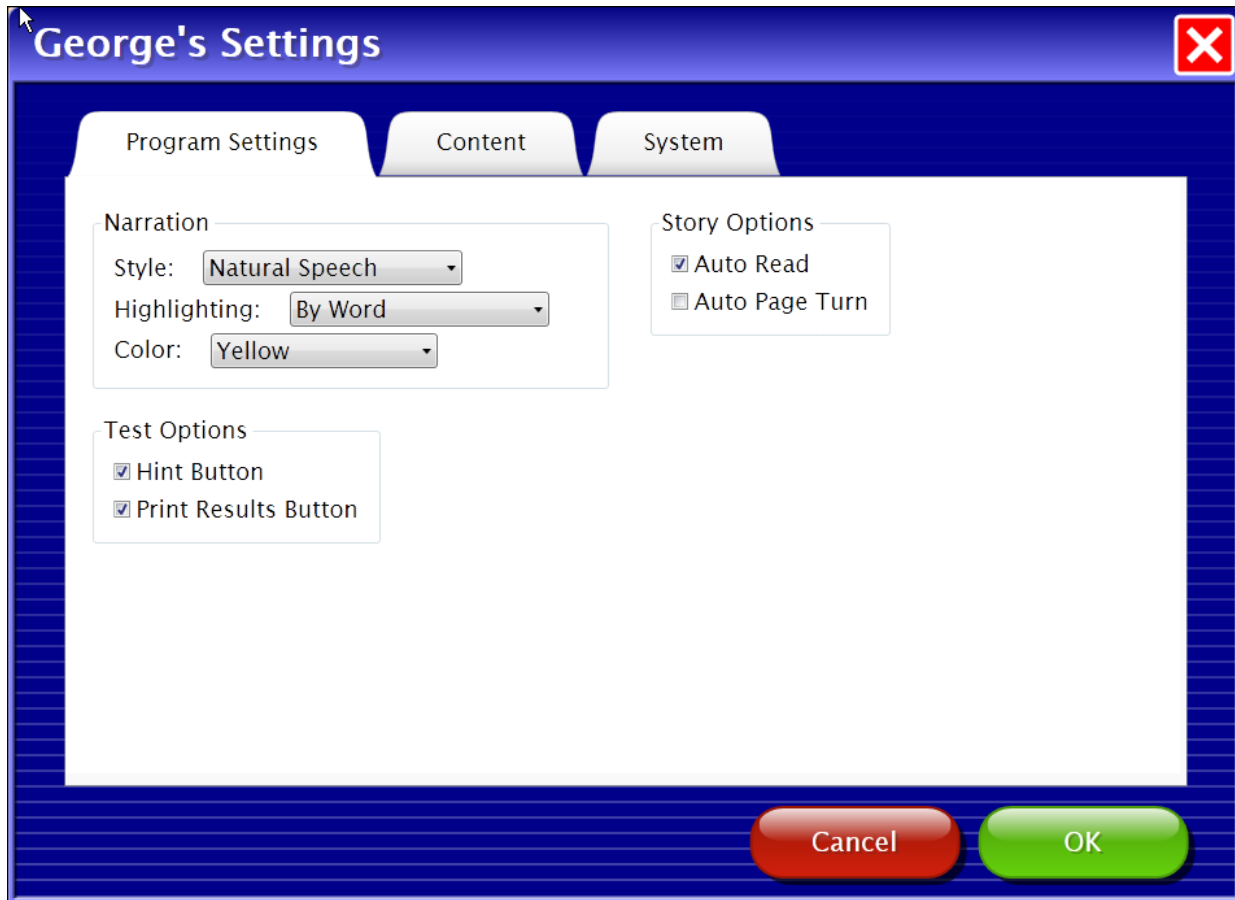
In this tab you change the settings for narration style, highlighting, auto reading and auto page turns, glossary lookups, and test options. The name of the user whose settings are changing is displayed at the top.

Narration

Style: Choose between three speech options: Off, Natural Speech, and the slower Word By Word speech.

Highlighting: Choose between four highlighting options: Off, By Word, By Sentence, or By Line.

Color: Choose between Yellow, Green, and Red.

NOTE: Highlighting of the text goes along with audio. If there is no story narration, there will be no highlighting.

Story Options

These are features that can be turned on independently or in combination.

Auto Read on/off: When on, story narration will begin a moment after page is turned, whether page is turned automatically or manually. Tapping anywhere on the page will turn auto read off, but it will start up again on the next page. When off, audio narration is triggered by pressing the arrow next to a paragraph, or by double-tapping inside the story paragraph.

Auto Page Turn on/off: When on, the page will turn automatically after the last sentence on the page has been read. It is possible to inhibit this function by clicking on the page immediately after the last sentence has been read. If so, automatic page turning will start up again on the following page. When off, pressing the right arrow button will turn the page.

Test Options

Hint Button on/off: If on, hint referencing the paragraph containing test answer will be visible on test page. If off, the hint will not be available.

Print Results Button on/off: This button appears on test results page, and enables printing of results. If off, results can be viewed, but not printed.
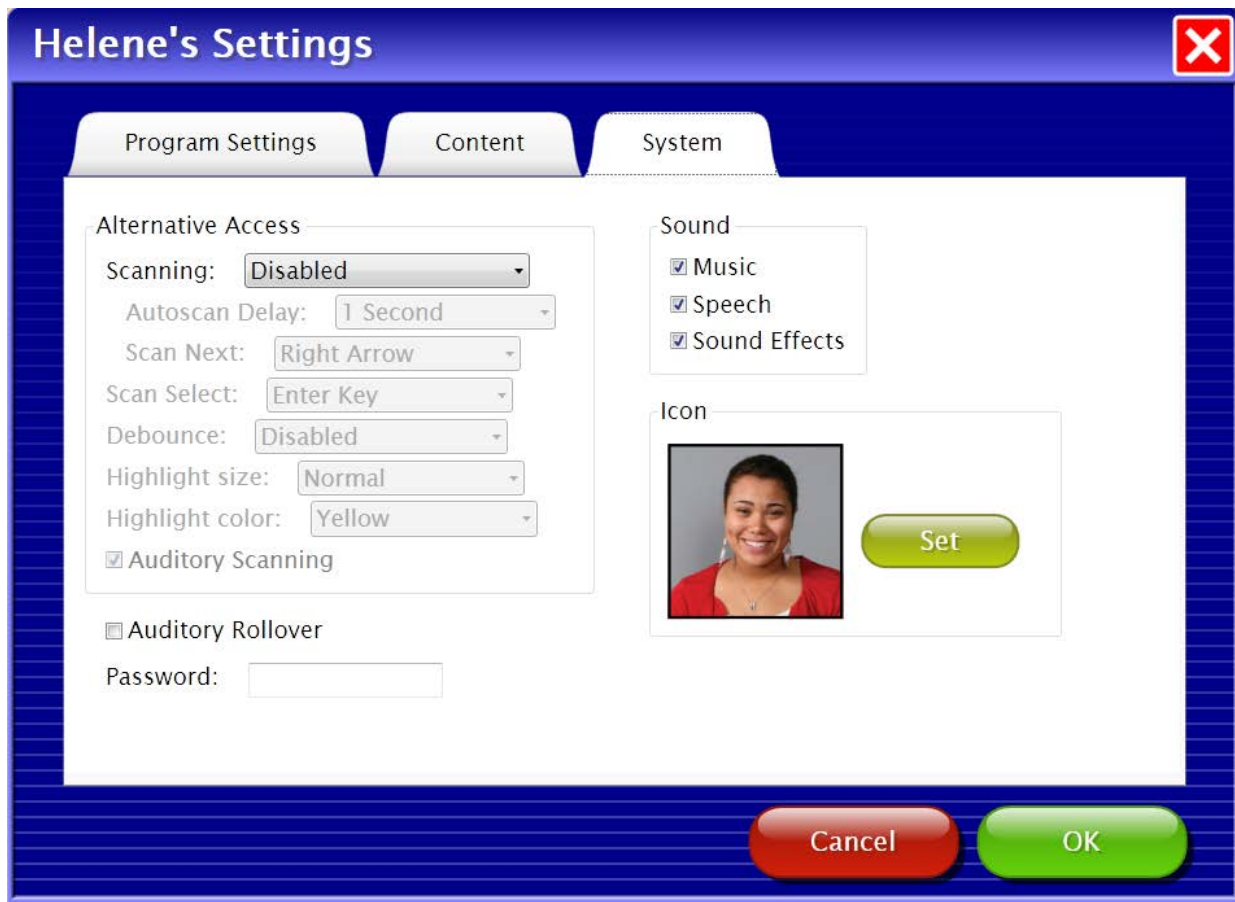
Content tab
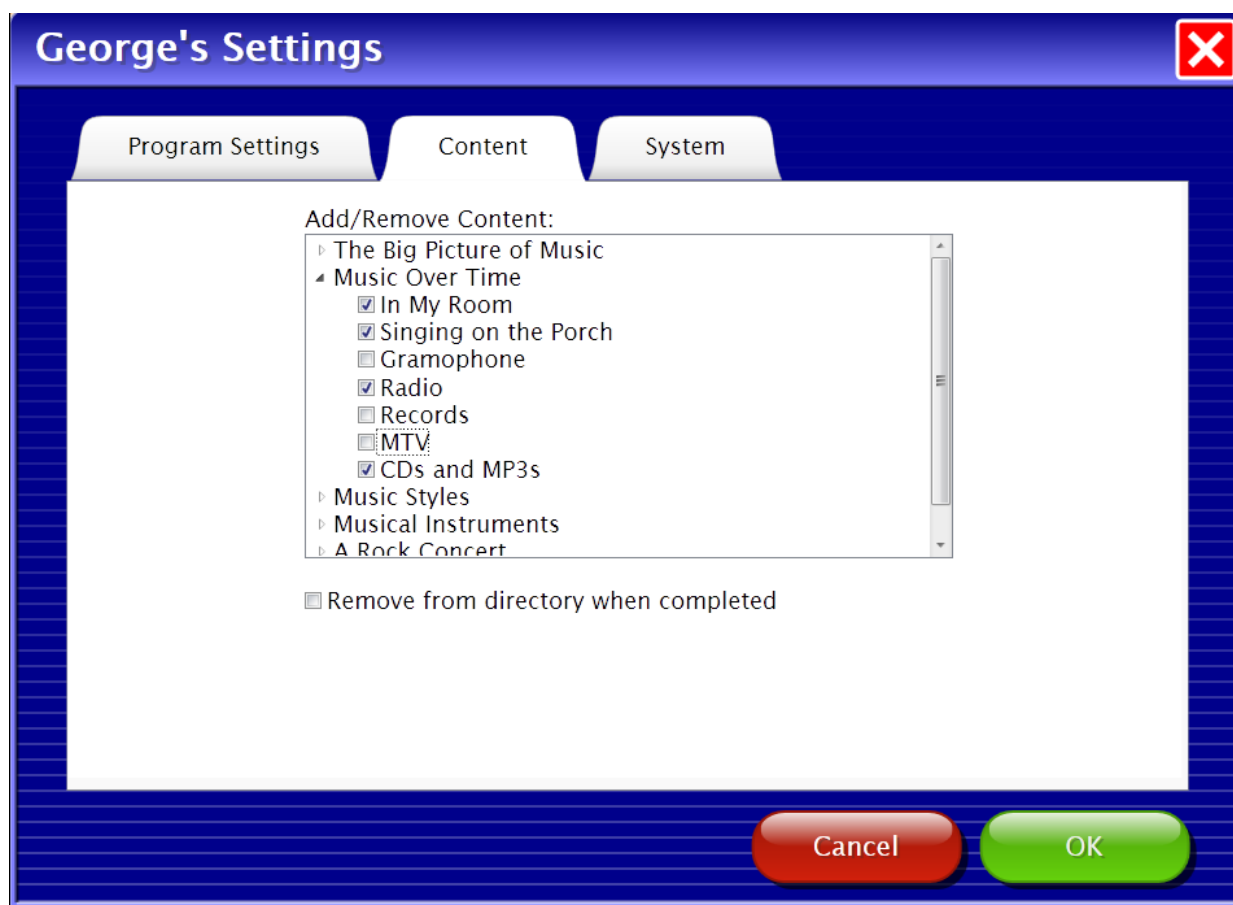
Story lists for each student can be customized. Click on triangle next to book to open story list, then uncheck to remove a story from the student's directory. All stories are available by default.

Treat Completed Stories As Removed:

Stories are considered complete when all available pages have been viewed, whether or not quiz was done. If checked, those stories' labels will be removed from the student's story directory.

If unchecked, completed stories are grayed out as if they are not available. However, they can still be selected to read again.

System tab

Alternative Access

Scanning: Choose Single Switch (automatic), Double Switch (manual), or Disabled. When "Disabled" is chosen, all of the other fields are grayed out and cannot be selected.

Autoscan Delay: Available when Single Switch is chosen. Select the length of time the cursor dwells on each selection when automatically scanning, between 1 and 8 seconds.

Scan Next: Available when Double Switch is chosen. Choose the keyboard key which will advance to the next scanned field when manually scanning. When using a switch or button, determine which key is programmed to the device.
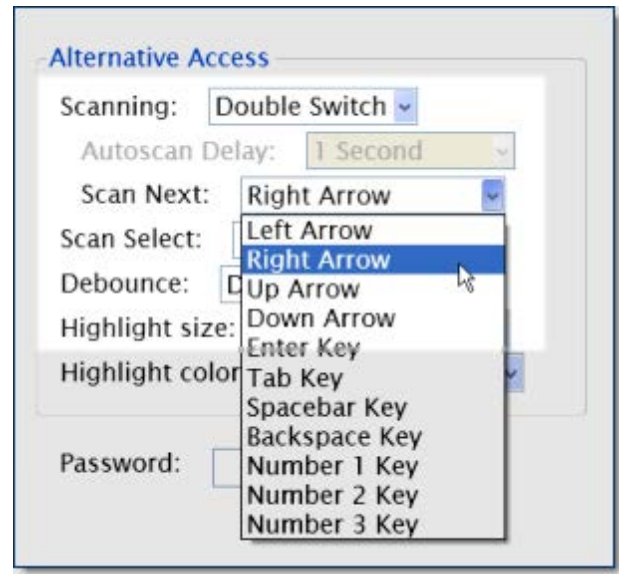
Scan Select: Available for both Single Switch and Double Switch. Choose the keyboard key which will make a selection while scanning. When using a switch or button, determine which key is programmed to the device.
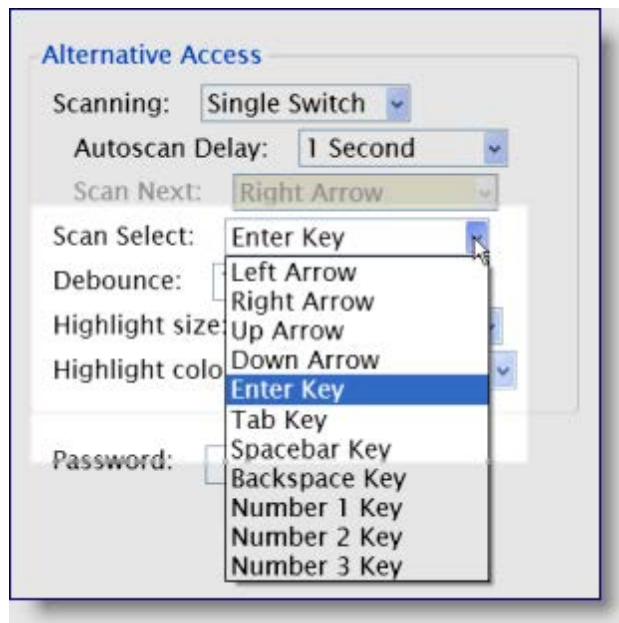
Debounce: Select the length of time in which repeated switch input is ignored, between 1 and 3 seconds. Debounce can be disabled if not needed.
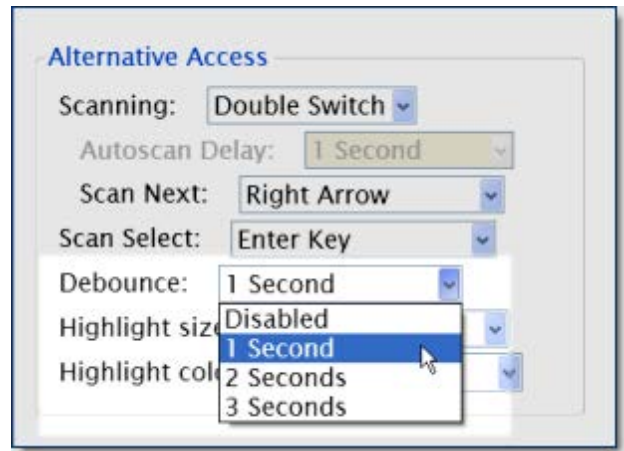
Available for both Single Switch and Double Switch.

Highlight size: Select the weight of the highlight border which indicates current choice. Choose between Normal, Large and Extra Large.

Highlight color: Select the highlight color which indicates current choice. Choose between red, yellow, and green.

Auditory Scanning on/off: Enables auditory cue corresponding with highlighted choice.
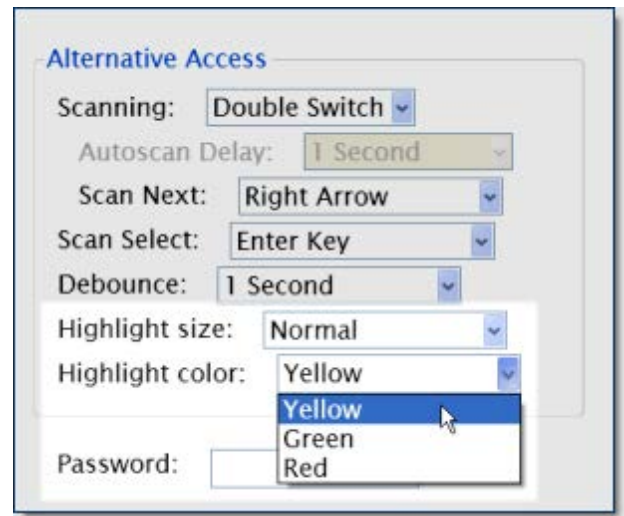
Red, extra-large scan highlight. Illustration from "Focus on Feelings," software from Attainment Company.

Auditory Rollover on/off
When scanning is disabled, you may activate this feature to hear book or story titles upon rollover.

Password

This sets a password for student user. If left blank, no password is required.

Sound

Music on/off: Will disable theme music. Will not disable sounds corresponding to icons in text.

Speech on/off: Will disable all narration and sounds corresponding to icons. NOTE: This switch overrides Program Settings, and also switches off all text highlighting.

Sound Effects on/off: Will disable program sounds, such as clicks.

User Icon

Optionally add, delete, or change an image that's paired with a student's name on the login screen.

Create an icon from any available graphic file. If computer is camera-enabled, you can create an icon by clicking on "snapshot."

If no icon is created, only the user's name is displayed on the login screen.

Results button

User's test results are recorded in the program. To view user's results, go to **Options** and press the **Results** button. NOTE: Results are not recorded for a "Guest" user.

To see the score, date, and time of each quiz taken: In a user's Results tab, press the triangle next to a story. If the user takes a quiz more than once, each quiz's results will be recorded. You can check "Sort by date" option at bottom to sort by date rather than by story.

To see more detailed information: Press a particular quiz, and then press the View button at right. A new screen will appear with each question and the answers given. An incorrect answer is marked with an x. The individual test screen can be both viewed and printed.

Press EXIT to go back to Results screen.

Results

General

▷ A Menu of Music
▽ Blues and Jazz
   12/6/2013 12:19 PM - 75%
   12/5/2013 2:07 PM - 75%

To see correct and incorrect answers, select specific quiz, then press "View"

View

Print

Delete

Delete All

☐ Sort by date

OK

Results

Name: Wendy   What's Cool About Music   Score: 75%
Problems: 4   Date: 12/6/2013
Total Time: 5m 48s   Blues and Jazz   Time: 12:19 PM

Reading Time: 26s
Testing Time: 5m 22s
Where did blues and jazz start?
   in the United States
What is blues music usually about?
   hard times
What instruments did early jazz use?
☒ violins and cellos
What do you hear?
   Jazz music

Print   OK