

Welcome to the Discover! Science Library

The Library is easy to navigate:

At the top of the Home Page screen you will see "Plugin Requirements" for Flash and Shockwave. If either of these has a red X instead of a green check mark, click on "Plugin Help" under FAQ at the top left, and simply follow the instructions.

Click on **GO!** at the top right of the page. After it logs you in, click on a unit (for example, "Weather Fundamentals"). At the top right of the screen you will see options to go to:

1. Tutorial
2. Video Documentary
3. Exercise Menu, or
4. Manual.

The main content is in the Tutorial - click on "**Launch Lesson**" to start.

Interactive Multimedia Tutorial:

1. At the top left of the Tutorial screen are options to return to the Main Menu, or go to the Exercise Menu.
2. The left side of the top panel has the "Launch Quiz" function (chooses 5 questions at random from a 20-question test bank per chapter).
3. The right side of the top panel is a scrollable Table of Contents, with a folder for each chapter and a page in each folder for each screen in that chapter. Click on a folder to go to screen 1 of that chapter. Click on a page to go to that screen within the chapter.
4. You can also navigate the Tutorial in a linear fashion by using the Forward and Back buttons at the bottom right of the page.
5. Just under the top panel is a line showing the unit number title, chapter number and title and screen number and title.
6. At the top of the text field in 12 of the 15 chapters, "Change Text Level" allows you to switch back and forth between middle school and high school text levels.
7. In the text field you may encounter blue-colored text. Clicking on a blue-colored word or phrase brings up a pop-up window with additional information.
8. At the bottom left of the text field are narration controls - Pause/Play, Restart Narration, and Volume. To the right of the narration controls you may see an interactive exercise icon (a hand) and/or a movie icon (a film strip) that you click on to launch the exercise or movie.

Exercise Menu:

Click on "Exercise Menu" at the top left of the screen. The Exercise Menu defaults to a list of exercises in the unit that you are in. Click on an exercise in the panel to the right to go to the Tutorial screen that contains that interactive exercise. You can use the Exercise Menu to access any exercise in any of the 15 units. In the left panel are folders for each category. Click on a category to view the units in that category. Click on a unit, and the interactive exercises in that unit are displayed in the right panel. Click on the exercise that you would like to investigate.

Video Documentary:

You can access the video documentary for a selected unit from the Main Menu. Each video is 20-30 minutes in length. The scrollable text field on the left lists topics covered in the video. The highlight travels down through each topic as it reaches that point in the video. You can pause the video and restart it if you wish to discuss a certain topic at length. However, if you exit the Video Documentary and then come back in, it will start at the beginning of the movie again.

3D Virtual Lab:

The 3D Virtual Lab engages students in conducting fundamental science experiments in an amazing 3D game-like environment.

(If Library performance slows over time, empty your cache occasionally.)