

How to Use This Site for High School Diploma Courses

Description: ‘How to Use This Site for High School Diploma Courses’ is displayed on the screen.

Description: Leila Rosemberg has fair skin and long blonde hair. She is wearing a red top with a gray blouse underneath. She is wearing a gold chain around her neck with a pendant. She sits in a classroom with a door and a plant behind her. Leila speaks with an unknown accent. As Leila speaks, short video clips of her classroom are shown. Leila is shown helping a student at a computer and other students are shown working together on computers.

Leila Rosemberg, High School/GED Instructor, Culver City Adult School: Today I had a group of high school students who are completing their biology course. One of the challenges in adult education is that we don’t have a laboratory, but I knew there was a dissection site online where my students could learn about dissecting a frog. Using this site also helped some of my students improve their computer skills, although some of my students have much better computer skills than I!

Description: The screen becomes an active view of the OTAN page: Teaching with Technology. The cursor moves and navigates through the page while Leila speaks.

Leila: Since my students are working on their high school diploma, I selected High School Diploma for the first step in my search.

For Subject I could have clicked on the box next to Science, but I clicked on the word Science and found that it opened up a list of science classes, so I chose Biology, and then Search.

Description: A Search Results page is displayed that shows the search for High School Diploma/Biology yielded 9 results. The results are listed alphabetically with a link to the Website and a brief description of what the site is.

Leila: I got 9 results, which is a good number, not too many to look through. I knew I was looking for the frog dissection site, but if I didn’t already have an idea I could look at these 9 sites and see if something fit my students’ assignments.

The sites are listed in alphabetical order. I was expecting my site to be under F for Frog, but it turned out to be under V for Virtual Frog Dissection, so don’t give up if you are looking for a particular site and you don’t see it right away. Select the title of the site to go to the Resource Description.

Description: The hand cursor clicks on the result listed as ‘Virtual Frog Dissection’ and a Description page is opened. This page contains a link to the homepage, an example

document and an activity description. Leila describes the pages she visits as she navigates the Web sites.

Leila: The Resource Description page has a link to the home page of the Frog Dissection project. This page is not very pretty, but it has a lot of things you can use. The example Web site has a link to the actual frog dissection kit. I found this a bit confusing, though, so I went back to the Resource Description and looked at the instructions.

The Activity Description gives an overview of the site.

The How To section gave me step-by-step suggestions for how to use the site with my students. The students study the different organs of the frog using the frog dissection kit. I had to model this for my students before they started using it. Once they were done studying, I had them go back to the Virtual Frog Builder game and put all the organs in the right place.

The Sections on Preparation and Teacher Tips gave me links to some other activities that can be done on the site, and to tutorials about how to use it.

Description: A video is shown of Leila helping students use computers in the classroom and students working together at a computer.

Leila: I can check my students' understanding by seeing how they do on the game. They get 10 points for each correct answer and lose 2 points for each mistake, so it's easy to see if they're getting it.

Description: Leila is seated at a computer. She has a female student sitting next to her and has one female and two male students standing behind her. She is given them instruction on the activity.

Leila to Students: So this is a virtual frog dissection for you who have been studying biology. Since we don't have a lab in our school, adult schools usually don't have a lab, we are going to use this virtual frog dissection. Okay? I'm going to show you what you need to do in order to play. It's a game. Okay? You are going to learn where the organs are, the locations, and their functions. So you are not playing the game yet, you are learning where the organs are, what they do and everything.

Description: Leila's interview continues with her seated in the classroom.

Leila: The students enjoyed working with the virtual frog once they got the hang of it. I hope you find some good resources for your adult high school and GED students as well!

The OTAN logo is displayed on the screen and is dated 2012.