Generative Organizational Tables (GOTS)
For *Crystal Island Lost Investigation* (CI-LI), *generative learning strategies* are integrated into the design of the software program. Therefore throughout the gameplay process students will be exposed to these strategies both in-game and out of game through a variety of activities.

One of the strategies that is used frequently in the game is the use of *GOTS*. *GOTS* stand for *Generative Organizational Tables*.

The tables are inset within reading passages, research articles and journals located throughout the island. Each table is designed to include categories of information cross referenced with main ideas within a reading passage.

Students will be able to view the passage and simultaneously view and interact with the tables that are displayed adjacent to the article. The tables, which we call *Generative Organizational Tables* (GOTS), are used to organize information within the article. Students will use the GOTS to fill in the diagnosis sheet to help solve the CI:LI mystery outbreak.
Throughout the game students will find interactive objects associated to the GOTS (books, research articles, and journals) that they will left-click on to access.

The Reticle (crosshair) will change from white to a green glow which allows the player to know that the object is interactive. As noted previously books and other interactive objects also have a shine effect.

When players left-click on objects the reading passage will open.
An example of what the students will see when they click on a book is shown below. As you can see in the image, students will read a passage, examine the table (GOT) and make decisions on the word that is the best fit for a particular cell within the table.
As noted in the image the reading passage is to the right with the microbiology text and when you click on the arrow it moves the screen to the right so that the GOT appears. Students will click on the empty cell and be provided choices to select from that are taken directly from the reading passage. When they have filled in all the cells, the students click on submit.
If students have entered an incorrect answer within any cells the following message appears as shown below.

This doesn't look quite right. Try reading the passage again.

Hint: Try to determine how the passage's main ideas are connected to each other. How are they connected to what you already know about the topic?

Okay
The wrong answer is highlighted in red text. Students are able to return to both the reading passage andGot to revise their answer choices and resubmit their work.
After the student submits the corrected GOT, the following screen appears and students may click okay to move on to find the next clue to solve the outbreak mystery.