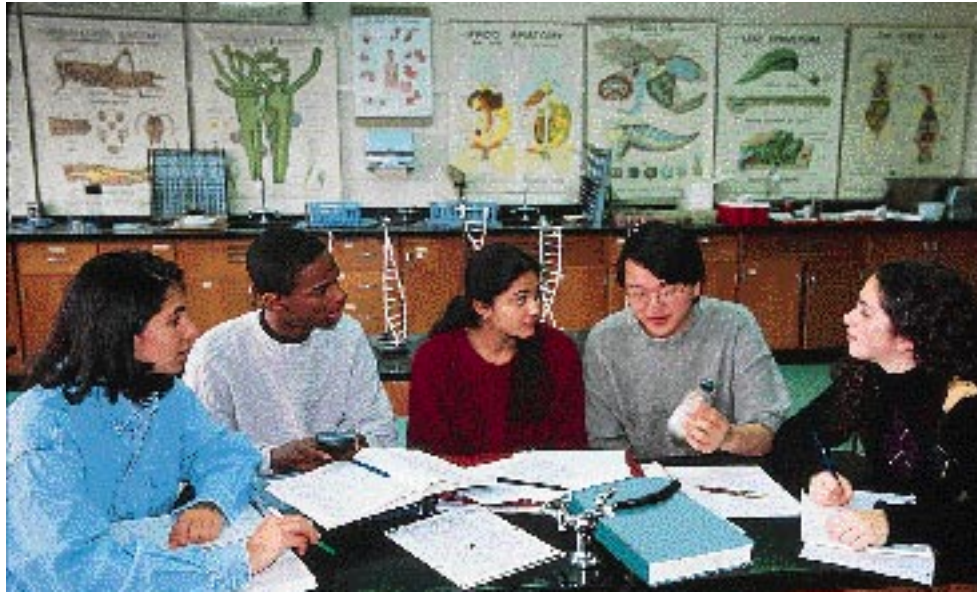




CONFERENCE



In this Conference, you will get together in small groups to share what you now know about homeostasis. Refer to your *Log* for your responses to the questions posed during the Brainstorming session at the start of this unit. Consider how the Guided Inquiries and readings addressed these basic questions about balance. Respond again to these four questions, incorporating what you have learned from the Guided Inquiries. How have your answers changed? List any additional questions that you have about balance.

Review the video and as you are watching, record a list of the questions that the video raises. In your group, make a composite list of issues and questions raised by the video. Next, review your *Log* notes about the Guided Inquiries. Discuss within your group any questions or issues that arose from each Guided Inquiry. List each question and issue on a chart or blackboard. Under each question or issue, list what you know and what you need to know if the issue is not resolved or the question is not answered.

Include in your list of issues and questions the words, *fluid*, *temperature*, *nutrients*, and *waste removal*. Then, relate your understanding of homeostasis and these words to what you have learned in the three prior units, “Matter and Energy for Life,” “Ecosystems,” and “Populations.”

Reconvene as an entire class to present your annotated list of questions and issues. Decide how you want to share your knowledge and ideas with your classmates. This could be in the form of a poster session, a class presentation, reporting to a small group, or another method approved by your teacher.

As a class, compare the questions and issues presented by each group and prepare a condensed list of topics for further study. One or more of these topics can be used as Extended Inquiries.