

Community Science Action Guides

Go to www.fi.edu/guide/index.html and you will find a series of links to good instructional resources. If you select "Life Science" and then "The Ethics of Genetics" you will find information about teaching bioethics. The section includes a teacher's guide, questions for students, and a list of resources.

The questions section helps to frame the ethical issues involved in genetics. Each question is accompanied by a complete lesson taken from the Internet to highlight the question. The Resources page has more links that will attempt to answer these questions.

For example:

- **What are the Key Issues of Cloning?**

Investigating the Ability to Create Human Embryos from Cloned Cells: An Ethics Debate from the New York Times. After a study of the issues in cloning, students write an exposition or a persuasive argument using an interview of a cloning specialist that addresses an issue from the debate on cloning.

- **Do Parents have the Right to Determine which Genes their Unborn Baby will have?**

This lesson provided by AAAS offers a comprehensive investigation that parents will face in the near future: If our unborn child is carrying CF, what can be done about it and what should we do?

Instructional Resource Link

PBS (the Public Broadcasting System) has a special website for teachers called "PBS Teacher Source" at www.pbs.org/teachersource/. Select "Health and Fitness" or "Science and Technology" to find lesson plans on topics such as:

- Anatomy
- Death and Dying
- Diet and Nutrition
- Genes and Inherited Risk
- Illness & Disease
- Treatments and Medicine
- Workplace Health
- World Health
- Human Physiology

This site includes a variety of comprehensive lesson plans with handouts. While the activities may relate to a show or PBS or NOVA, the lesson plans are self-contained.

PUZZLEMAKER



Classroom teachers are always looking for exciting learning resources that can be adapted to their course content. If puzzles are your thing, then www.puzzlemaker.com may be the site for you!

With Puzzlemaker, teachers can make and print a variety of word and math puzzles. It's an easy process and fun to do. Because the Puzzlemaker is free and on the web, teachers can assign students to design puzzles as a classroom assignment.

HOSA purchased the Puzzlemaker CD that is available on the www.puzzlemaker.com website. The CD is easy to use with a variety of puzzle options available.

Each month, HOSA will present a new puzzle as a resource for HOSA advisors. If you have any suggestions for future puzzles, please e-mail your ideas to hosa@hosa.org.

