

GED Science



Grade Level: ABE/ASE
Subject: GED Science
Instructor: Cecilia Hines
Date: July 10, 2009

Overview: The new GED Science Test is based on the National Science Education Standards of the National Academy of Sciences. In accordance with these standards, a major emphasis of the new GED Science Test will be on the interdisciplinary themes that thread throughout all subjects of scientific inquiry.

Themes in Science:

Unifying Concepts and Processes
Science as Inquiry
Science and Technology (Chemistry & Physics)
Science in Personal and Social Perspectives
History and Nature of Science

Readings in Science:

Part One: Themes in Science
Part Two: Life Science
Part Three: Physical Science
Part Four: Earth and Space



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Objective:

To encourage analysis of scientific concepts and themes in science.

Purpose:

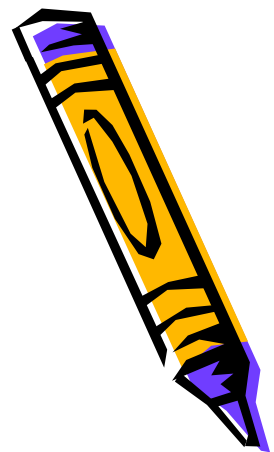
- To introduce the Science section of the GED Test.
- To encourage students to think about science with a positive attitude.
- To encourage students to consider the role science plays in their daily lives.

Activities:

- Quick Pair-share: What is Science?
- Telling Back and Forth: Paragraph A and Paragraph B
- Video: Super Size Me
- Class Discussion
- Exit Ticket: What did you learn today?



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Classroom Resources & Materials:

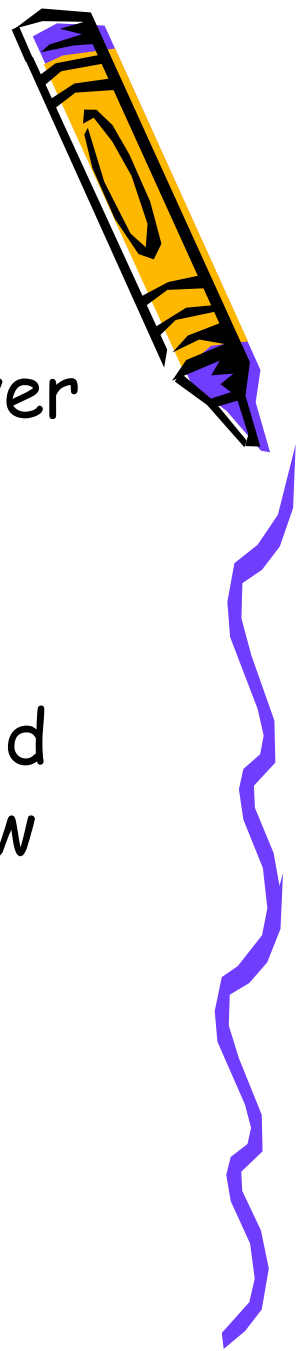
- Pencil & Paper
- Reading Handouts

Sources:

- Teacher Training Seminar Improve Classroom management with Zero Prep Activities by Laurel Pollard p. 5 of Training Manuel.
- Zero Prep for Beginners: Ready-to-go Activities for the Language Classroom by Pollard, Hess & Herron 2001.
- Quotable Quotes: <http://www.famous-quotes.com/author.php?aid=2258>
- Video: Super Size Me
<http://video.google.com/videoplay?docid=-1432315846377280008>



Quotable Quotes



- A person who never made a mistake never tried anything new.

Albert Einstein (1879-1955)

- In the school I went to, they asked a kid to prove the law of gravity and he threw the teacher out of the window.

Rodney Dangerfield

Comedian (November 22, 1921 - October 5, 2004)

