

Texas Academic Pentathlon
8th Grade Outline
2008-2009

Super Quiz

The New World Beckons: Transitions (1650-1850)

Essay

3 prompts based on the novel *Wednesday Wars* by Gary D. Schmidt, Clarion Books (ISBN# 0618724834)*

Social Studies – American History to 1877

TAKS Objectives for 8th Grade Social Studies plus an area of special focus which will include focus on the U.S. Capitol:

Building Architecture

History and Construction

Architectural Features and Historic Spaces

Works of Art in the Capitol

Science

The 8th grade Science test will cover all of the concepts and processes covered in the TAKS Objectives for 8th Grade Science plus an area of special focus which will include the scientific processes of Earth's systems and the contributions of the following scientists:

Lorenzo Avogadro

Charles Babbage

George Boole

Robert Boyle

John Dalton

Michael Faraday

Johann Kepler

Antoine Lavoisier

Isaac Newton

Mathematics

The 8th grade Math test will cover TAKS objectives for 8th Grade Mathematics.

*The same novel will be used for both 7th and 8th grade Pentathlon competition.