

United States Academic Decathlon® Curricular Topics for 2014–2015!

The U.S. Academic Decathlon® is excited to announce that the overall curricular theme for 2014–2015 will be *New Alternatives in Energy: Ingenuity and Innovation*. Following is some general information on the topics in each of the subject areas.

- **SCIENCE:** The science topic will be an introduction to energy conversion and will include a discussion of traditional energy generation as well as nuclear energy and renewable sources of energy.
- **LITERATURE:** The literature curriculum will include critical reading, one long work of literature, eight poems, and one short prose work. The long work of literature will be *Pilgrim at Tinker Creek* by Annie Dillard.
- **ART:** The art curriculum will include art fundamentals and will cover innovations in art from the ancient world through the twentieth century.
- **MUSIC:** The music curriculum will include basic elements of music theory and will cover innovations in music from the Middle Ages through the modern era.
- **SOCIAL SCIENCE:** The social science curriculum will cover energy policy, the environment, and the new energy economy.
- **ECONOMICS:** The economics curriculum will cover fundamental economic concepts, microeconomics, and macroeconomics. The economics curriculum will also include a thematic section on the economics of energy.
- **MATHEMATICS:** The mathematics curriculum will cover general mathematics, geometry, and an introduction to differential calculus.*

The full subject area outlines will be posted on the U.S. Academic Decathlon® website <www.usad.org> on May 1 and will also be published in the U.S. Academic Decathlon® *Study Guide*, which will begin shipping on May 15.

* *The 2014–15 mathematics curriculum and materials will be the same as were used for the 2011–12 U.S. Academic Decathlon®.*