

## Getting around without gasoline



### Description

This interdisciplinary unit explores the feasibility of "Getting Around Without Gasoline." Students interpret statistics, develop graphs, express their thoughts in writing, and conduct mathematical calculations in order to compare powering vehicles with gasoline vs. electricity. Activities include designing a model vehicle and a city, and selecting a project that will make a difference in their community. Background information included. **60 pages**

### Meeting Standards for Learning

This unit supports the following teaching/learning standards.

#### Technology:

Nature of Technology; Technology and Society; Design; Abilities for a Technological World; The Designed World

#### Science:

Unifying Concepts and Processes; Physical Science; Science and Technology; Science in Personal and Social Perspectives; History and Nature of Science

#### Geography:

The World in Spatial Terms; Places and Regions; Physical Systems; Human Systems; Environment and Society; The Uses of Geography

#### Social Studies:

Culture; Time, Continuity and Change; People, Places and Environment; Science, Technology and Society; Global Connections; Civic Ideals and Practices

#### Mathematics:

Number and Operations; Algebra; Measurement; Data Analysis and Probability; Connections; Representation

### Availability – Limited supply left!

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