

## Social Studies Minilessons: Advanced Research

### EPA Overview

**RESEARCH** the origins and mission of the Environmental Protection Agency.

**EXPLAIN** its purpose in an essay.

### Paleolithic Portraits

**RESEARCH** the Chauvet Cave paintings.

**GIVE** a short presentation about their history and possible purposes.

### Roots of Democracy

**RESEARCH** the terms *president*, *congress*, *senate*, and *cabinet*.

**EXPLAIN** where each originated historically.

**FIND OUT** (as a bonus) why the U.S. government does not have a *parliament*.

### Modern Explorers

**LOCATE** an image of an old map with an unexplored region.

**FIND OUT** if today's world holds unexplored regions.

**EXPLAIN** why or why not.

### Energy Sites

**MAKE** a map showing one of the following: (1) global oil and coal deposits, (2) water-power sites, (3) the best areas for wind and solar power, (4) good geothermal areas, (5) nuclear power-plant locations.

**COMPARE** your energy-site map to a classmate's map.

## Science Minilessons: Advanced Research

### Ring of Fire

**RESEARCH** a list of major volcanoes.

**MARK** their locations on a map.

**MARK** major earthquakes since 1900.

**EXPLAIN** where most volcanoes and earthquakes occur and how they are related.

### Weather Tracking

For one month, **KEEP** a daily calendar of the high temperature, the low temperature, and any precipitation in your region.

**REPORT** on any weather patterns you note in that period.

### Other Worlds

**RESEARCH** places in our solar system that might harbor life.

**WRITE** an essay about the possibilities.