

Social Studies Minilessons: Basic Research

Riverboat Ride

MAKE a 5 W's and H chart about working on a Mississippi River paddleboat during the middle of the 19th century. See *Inquire* page 271.

Industrial Strength

USE a before/after diagram to chart the effects of the Industrial Revolution in America during the 1880s and 1890s. See *Inquire* page 271.

American Empires

USE a time line to track the history of the Aztec or Mayan empires (your choice). See *Inquire* page 270.

Now and Then

FIND out about your city 100 years ago. **USE** a Venn diagram to compare then and now. See *Inquire* page 270.

Languages of the World

RESEARCH the origin of different language families (for example, the Romance languages).

USE a line diagram to show how languages are related. See *Inquire* page 270.

Science Minilessons: Basic Research

Star Chart

RESEARCH a constellation.

DRAW it and **MARK** each star's distance from the earth.

Microscope Diagram

DRAW a microscope and **LABEL** its parts.

INCLUDE a one-paragraph history of the microscope's invention.

Leonardo

INVESTIGATE research conducted by Leonardo da Vinci.

DESCRIBE some ways that Leonardo affected modern science.

Galilean Moons

FIND OUT why Jupiter's four largest moons are called the Galilean moons.

RESEARCH how each moon got its name.

REPORT what you find.

Atomic Trading Cards

IMAGINE you are manufacturing atomic-element trading cards.

CREATE a trading-card design that includes important information in a one- or two-sentence history.

REMEMBER to assign each element (and its card) to a rarity category: common, uncommon, rare, or ultra-rare.