

Science Minilessons: Overview of 21st Century Skills

Critical and Creative Thinking

REVIEW “Critical and Creative Thinking” (*Inquire* page 5).

Then **FIND** one or two examples in your science textbook of critical thinking in action.

COMPLETE the same activity for creative thinking.

SHARE your findings with your classmates.

Group Success

REVIEW “Collaborating” (*Inquire* page 8).

With a partner, **LIST** five ways that teamwork is used in science.

(*Example:* A team of doctors may perform a complicated surgery.)

SHARE your list with your classmates.

Surfing for Science

SKIM “Using Information and Media” (*Inquire* page 10).

Then **SEARCH** the Internet for interesting science-related Web sites.

Carefully **PREVIEW** one of these sites to determine what types of information it includes, what special features it offers, and so on.

WRITE a review of the site for the class.

Math Minilessons: Overview of 21st Century Skills

Deepening Your Thinking

STUDY “Deepening Your Thinking” (*Inquire* page 5).

DISCUSS in a small group how you use different levels of thinking in math.

Then **SHARE** your thoughts with the rest of the class.

Texting or Blogging

REVIEW “Communicating” (*Inquire* page 7).

Then **CHOOSE** one new math concept to explain.

WRITE about the concept in a text message or blog to a friend.

ASK your friend to respond to your explanation.

Surfing for Math

SKIM “Using Information and Media” (*Inquire* page 10).

Then **SEARCH** the Internet for useful math-related Web sites.

Carefully **PREVIEW** one of these sites to determine what types of information it includes, what special features it offers, and so on.

WRITE a review of the site for the class.