Science Minilessons: Improving

Rating Technology

THINK about a piece of technology you use every day (a bike, a video game, a pen, or something else).
WRITE the goal of the item (see *Inquire* page 256) and answer the 5 W's and H to write objectives for it (see *Inquire* page 257).
CREATE a rubric using the goal and objectives and evaluate the item. (See *Inquire* page 303.)

Evaluating Your Project

CONSIDER a science paper or project that you are working on.
WRITE a goal and objectives for the project. (See *Inquire* pages 256–257.)
COPY the goal and objectives onto a rubric sheet and rate your project. (See *Inquire* page 303.)

Improvement Plans

THINK about a science project that you are working on.
LIST things you could cut or rearrange to improve the project.
LIST things you could rework or add to improve the project.
COMPLETE an improvement plan for the project. (See *Inquire* page 307.)

Math Minilessons: Improving

Evaluate a math goal.

WRITE a goal for yourself regarding your math work. (See *Inquire* page 256.)
WRITE objectives to achieve your math goal. (See *Inquire* page 257.)
After some time, **EVALUATE** your progress using a rubric sheet. (See *Inquire* pages 302-303.)
SUGGEST ways to improve your progress.

Real Ratings

CONSIDER the rating scale on *Inquire* page 302 and the rubric sheet on page 303.
EXPLAIN how a project could receive 120 points.
EXPLAIN how a project could receive 40 points (or fewer).
TELL if you think this scale is fair.
EXPLAIN why or why not.

Problem-Solving Partners

READ and **SOLVE** a word problem.
TRADE papers with a partner and discuss how each of you solved the problem.
NOTE any differences in your approaches and **CONSIDER** which approach worked best.
SOLVE another word problem, trying a new approach.