STANDARDS ADDRESSED
IN THIS BOOK

Common Core State Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Next Generation Science Standards: K–2 Engineering Design

Students who demonstrate understanding can do the following:
- K-2 ETS 1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through a new or improved object or tool.
- K-2 ETS 1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to help solve a given problem.

Common Core State Standards for English Language Arts: Speaking and Listening

Comprehension and Collaboration:
- CCSS.ELA-LITERACY.SL. (K.1, 1.1, and 2.1) Participate in collaborative conversations with diverse partners about (grade level) topics and texts with peers and adults in small and larger groups.