

# National Standards Alignment for 79822 Seed Rescue Exploration

## Next Generation Science Standards

### Matter and Its Interactions

**2-PS1-1** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

**2-PS1-2** Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

### Ecosystems: Interactions, Energy, and Dynamics

**2-LS2-2.** Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

### Engineering Design

**K-2-ETS1-1** Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

**K-2-ETS1-2** Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.

**K-2-ETS1-3** Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.

**Science and Engineering Practices:** 2, 3, 6

## CCSS Mathematics

### Operations & Algebraic Thinking

**2.OA.A.1** Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

### Numbers & Operations in Base Ten

**2.NBT.B.6** Add up to four two-digit numbers using strategies based on place value and properties of operations.

### Measurement & Data

**2.MD.A.1** Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

**2.MD.C.8** Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.

**Standards for Mathematical Practices:** 1, 2, 3

## CCSS English Language Arts

### Writing

**W.2.8** Recall information from experiences or gather information from provided sources to answer a question.

### Speaking & Listening

**SL.2.1** Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.

**SL.2.1.B** Build on others' talk in conversations by linking their comments to the remarks of others.

Additional Searchable Correlations at [hand2mind.com/resources/correlations](http://hand2mind.com/resources/correlations)  
For support call 844.426.2233