Grade Level	Standards Addressed
K-2 Science	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.
K-2 Math	MP.2 Reason abstractly and quantitatively. MP.4 Model with mathematics. MP.5 Use appropriate tools strategically. 2.MD.D.10 Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.
K-2 English Language Arts	RI.2.8 Describe how reasons support specific points the author makes in a text. W.2.7 Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations). W.2.8 Recall information from experiences or gather information from provided sources to answer a question.
3-5 Science	5-ESS3-1 Develop a model to describe that matter is made of particles too small to be seen.
3-5 Social Studies (NJCCCSS)	6.1.4.B.5 Describe how human interaction impacts the environment in New Jersey and the United States. 6.1.4.B.8 Compare ways people choose to use and distribute natural resources. 6.1.4.B.9 Relate advances in science and technology to environmental concerns, and to actions taken to address them.
3-5 English Language Arts	RI.5.7 Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.