The purpose of the Curriculum, Assessment, and Inquiry project is to create a high quality, proven science curriculum at the elementary level that is aligned with the New Hampshire Science Curriculum Frameworks and best instructional practices. This project fits seamlessly into a broader effort in the Portsmouth School District to align and revise the K-12 science curriculum. The project will focus on using defined grade level expectations to create quality instructional units to serve as models at each grade level K-5. These model units will be based upon curriculum standards, incorporate active inquiry-based learning, and align with authentic assessments. It is expected that the outcome will not only be increased student learning of science content, but also an increased awareness and interest in science inquiry and its applications to everyday life. The Portsmouth School District is committed to creating a model science program in the state of New Hampshire.