

**Approved Facility Schools**  
**Appendix 1**  
**Science Connections to Common Core State Standards**  
**Kindergarten**

ELA/Literacy:

- **RI.K.1** With prompting and support, ask and answer questions about key details in a text. (K-PS2-2) (K-ESS2-2) (K-ESS3-2)
- **W.K.1** Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or the name of the book they are writing about and state an opinion or preference about the topic or book. (K-ESS2-2)
- **W.K.2** Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic. (K-ESS2-2) (K-ESS3-3)
- **W.K.7** Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). (K-PS2-1) (K-PS3-1) (K-PS3-2) (K-LS1-1) (K-ESS2-1)
- **SL.K.3** Ask and answer questions in order to seek help, get information, or clarify something that is not understood. (K-PS2-2) (K-ESS3-2)
- **SL.K.5** Add drawings or other visual displays to descriptions as desired to provide additional detail. (K-ESS3-1)

Mathematics:

- **MP.2** Reason abstractly and quantitatively. (K-PS2-1) (K-ESS2-1) (K-ESS3-1)
- **MP.4** Model with mathematics. (K-ESS2-1) (K-ESS3-1) (K-ESS3-2)
- **K.CC** Counting and Cardinality (K-ESS3-1) (K-ESS3-2)
- **K.CC.A** Know number names and the count sequence. (K-ESS2-1)
- **K.MD.A.1** Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. (K-PS2-1) (K-ESS2-1)
- **K.MD.A.2** Directly compare two objects with a measurable attribute in common, to see which object has “more of”/”less of” the attribute, and describe the difference. (K-PS2-1) (K-PS3-1) (K-PS3-2) (K-LS1-1)
- **K.MD.B.3** Classify objects into given categories; count the number of objects in each category and sort the categories by count. (K-ESS2-1)