<table>
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<th>Activities</th>
<th>Common Core State Standards and Next Generation Science Standards</th>
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| Activity 1 | CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 2 | CCSS ELA-Literacy: RL.2.3 Describe how characters in a story respond to major events and challenges.  
CCSS ELA-Literacy: W.3.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.  
CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.  
CCSS ELA-Literacy: L.2.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies. |
| Activity 3 | CCSS ELA-Literacy: W.2.8 Recall information from experiences or gather information from provided sources to answer a question.  
CCSS ELA-Literacy: 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. |
| Activity 4 | CCSS ELA-Literacy: RL.2.3 Describe how characters in a story respond to major events and challenges.  
CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.  
NGSS 3-5-ETS1-3. Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved. |
| Activity 5 | CCSS ELA-Literacy: RL.2.3 Describe how characters in a story respond to major events and challenges.  
CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 6 | CCSS ELA-Literacy: RL.3.3 Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.  
CCSS ELA-Literacy: W.3.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.  
CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 7 | CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 8 | CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 9 | CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 10 | CCSS Math: 4.MD.A Solve problems involving measurement and conversion of measurements.  
NGSS 4-ESS2-1. Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation. |
| Activity 11 | CCSS ELA-Literacy: W.3.7 Conduct short research projects that build knowledge about a topic.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.  
CCSS Math: 4.OA.A Use the four operations with whole numbers to solve problems. |
| Activity 12 | CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: L.2.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies. |
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| Activity 13 | CCSS ELA-Literacy: RI.3.7 Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).  
CCSS ELA-Literacy: W.3.1 Write opinion pieces on topics or texts, supporting a point of view with reasons.  
CCSS ELA-Literacy: W.3.7 Conduct short research projects that build knowledge about a topic.  
CCSS ELA-Literacy: 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.  
CCSS ELA-Literacy: SL.2.2 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |
| Activity 14 | CCSS ELA-Literacy: 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. |
| Activity 15 | CCSS ELA-Literacy: 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. |
| Activity 16 | CCSS ELA-Literacy: 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.  
CCSS Math: 4.OA.A Use the four operations with whole numbers to solve problems. |