<table>
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<th>Activities</th>
<th>Common Core State Standards and Next Generation Science Standards</th>
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<tr>
<td>Activity 2</td>
<td>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.</td>
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| Activity 3 | 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 4 | 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.  
CCSS Math: 3.OA.D Solve problems involving the four operations, and identify and explain patterns in arithmetic.  
CCSS Math: 3.MD.D Geometric measurement: recognize perimeter. |
| Activity 5 | 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: W.2.8 Recall information from experiences or gather information from provided sources to answer a question.  
CCSS Math: 3.MD.D Geometric measurement: recognize perimeter. |
| Activity 6 | CCSS ELA-Literacy: SL.2.3 Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.  
CCSS ELA-Literacy: SL.3.4 Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.  
NGSS 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. |
| Activity 7 | 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: 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.  
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| Activity 9 | 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. |
| Activity 10 | CCSS ELA-Literacy: RL.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.  
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: W.3.7 Conduct short research projects that build knowledge about a topic.  
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| Activity 11 | 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 12 | CCSS ELA-Literacy: RL.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.  
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| Activity 13 | CCSS ELA-Literacy: W.3.7 Conduct short research projects that build knowledge about a topic.  
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CCSS ELA-Literacy: SL.3.4 Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace. |
| Activity 14 | 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 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.  
CCSS Math: 2.OA.A Represent and solve problems involving addition and subtraction. |
| Activity 16 | CCSS ELA-Literacy: RL.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.  
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.  
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| Activity 17 | 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 18 | 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 Math: 2.MD.D Represent and interpret data.  
NGSS 5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth’s resources and environment. |