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| <b>Outdoor Adventures – Camping Adventures</b> |   |
| Level 1 – Grade 6 - 8                          |   |
| Project 2061 Benchmarks (Grade 6 - 8)          |   |
| <b>The Nature of Science</b>                   |   |
| Activity                                       | <b>Scientific Inquiry</b>   |
| 1 - 14   | Scientists differ greatly in what phenomena they study and how they go about their work. Although there is no fixed set of steps that all scientists follow, scientific investigations usually involve the collection of relevant evidence, the use of logical reasoning, and the application of imagination in devising hypotheses and explanations to make sense of the collected evidence. |

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| <b>Outdoor Adventures – Camping Adventures</b> |   |
| Level 1 – Grades 6 - 8                         |   |
| NH Science Frameworks (Grade K – 6)            |   |
| <b>Science as Inquiry</b>                      |   |
| Activity                                       | <b>1a. Students will demonstrate an increasing understanding of how the scientific enterprise operates</b>                  |
| 1 – 14   | Solve problems using a variety of strategies  |
| 1 – 14   | Pose questions for scientific investigations and make predictions about the outcomes  |
| 1 – 14   | Design and conduct a scientific investigation exploring the relationship between two variables                              |
| 1 - 14   | Work in small teams to investigate problems, but form own conclusions   |
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| <b>Science, Technology, and Society</b>        |   |
|  | <b>2d. Students will demonstrate an increasing ability to understand how technology is used to synthesize new products.</b> |
| 1 – 14   | Construct simple projects from readily available materials found at home  |
| 1 – 14   | Choose appropriate common materials for mechanical construction of simple models  |