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| Days |  | Days | Camp Details |
| Math Day 1 | **Problem Solving !!! Oh My**Campers will build understanding of how to simplify expressions and create an expression for a given story problem. | Science Day 1 | **Science Rocks!**Campers will use reasoning skills and their knowledge of experimental design to conduct laboratory investigations.  |
| Math Day 2 | **Let’s Make the Connection**Campers make mathematical connections between decimals, percent, fractions, and division, and apply their understanding to real world application. | Science Day 2 | **Everyday Chemistry**Campers will gain better understanding of basic chemistry by investigating the properties and states of matter. |
| Math Day 3 | **What’s the Rational?**Campers will build and expand their understanding of how to add and subtract rational numbers through hands on activities, pictorials, and physical objects.(Negative numbers, absolute values, and exponents) | Science Day 3 | **Let’s Get Moving**Campers will be introduced to Physics through investigations of the mechanics of motion and forces of nature.  |
| Math Day 4 | **What’s that proportion?**Students will explore the relationship between equivalent fractions, proportions, and ratios. | Science Day 4 | **Exploring Earth and Space**Campers will explore the processes and interactions of Earth’s systems and the structure and dynamics of Earth and other objects in space.  |
| Math Day 5 | **Algebraic Thinking**Campers will build conceptual understanding of linear equations and inequalities. | Science Day 5 | **It’s Alive!**Campers will investigate the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. |