|  |
| --- |
| **F I R S T T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Analyze and interpret data from maps. | Gather data and information on various regions of California landforms and ocean depths. | In a group, put together a topographical map of California including different regions developed by different students. |
| Math | Generalized place value understating for multi digit numbers. |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |
| **S E C O N D T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Make observations of energy transfer through light and heat. | Create a solar cooker to use the sun’s energy to cook a s’more. | During the cooking of the s’more, illustrate the s’mores progression of cooking at designated fractional intervals. |
| Math | Understand addition and subtraction of fractions as jointing and separating parts referring to the same whole. |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |
| **T H I R D T R I M E S T E R**  |
|  | **BIG IDEA** | **PROJECT (PBL)** | **CULMINATING ACTIVITY** |
| Science | Develop a model to describe light reflecting from objects. | Use a flashlight and a mirror to reflect rays of light to a given target. | Presentation of findings which includes angle measurements and result of different targets. |
| Math | Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurements |
| Writing |  |
| Art |  |
| Social Studies |  |
| Reading |  |