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| Teacher: A. Poston | Course: Physical science  | Period(s): 4th  | Week of: August 28 |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | 1.31.41.5 | Identify the steps scientist use to solve problems.Describe why scientists use variablesIdentify Lab safety rules | Prepare warm-up activities and writing assignment.Copy problem of the day.Prepare activity sheets. Review material from yesterday | Complete writing assignment.Actively participate in class discussionsComplete problem solving activityComplete activity sheet 1, 2 3 | Unit 1 test on Sept. 11 |
| **Tuesday** | 1.31.41.51.2 | Identify the steps scientist use to solve problems.Describe why scientists use variablesIdentify SI units for volume | Prepare warm-up activities and writing assignment.Copy problem of the day.Prepare activity sheets. Review material from yesterday | Complete writing assignment.Actively participate in class discussionsComplete problem solving activityComplete activity sheet 4, 5 | Unit 1 test on Sept. 11 |
| **Wednesday** | 1.31.41.51.2 | Identify SI units for lengthName the prefixes used in SIConvert related unitIdentify SI units for mass and temperature | Prepare warm-up activities and writing assignment.Copy problem of the day.Prepare activity sheets. Review material from yesterday | Complete writing assignment.Actively participate in class discussionsComplete problem solving activityComplete activity sheet 6, 7 | Unit 1 test on Sept. 11 |
| **Thursday** | 1.31.41.5 | Identify SI units for density and timeIdentify three types of graphsDistinguish between variablesAnalyze data using graphs | Prepare warm-up activities and writing assignment.Copy problem of the day.Prepare activity sheets. Review material from yesterday | Complete writing assignment.Actively participate in class discussionsComplete problem solving activityComplete activity sheet 8, 9 | Unit 1 test on Sept. 11 |
| **Friday** | 1.31.41.51.9 | Identify three types of graphsDistinguish between variablesAnalyze data using graphs | Prepare warm-up activities and writing assignment.Copy problem of the day.Prepare activity sheets.  | Complete writing assignment.Actively participate in class discussionsComplete problem solving activityComplete activity sheet 10, 11 | Unit 1 test on Sept. 11 |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.