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| Teacher: A. Poston | Course: Environmental 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** | 1.3  1.4  1.5 | Identify the steps scientist use to solve problems.  Describe why scientists use variables  Identify 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 discussions  Complete problem solving activity  Complete activity sheet 1, 2 3 | | Unit 1 test on Sept. 11 | |
| **Tuesday** | 1.3  1.4  1.5  1.2 | Identify the steps scientist use to solve problems.  Describe why scientists use variables  Identify 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 discussions  Complete problem solving activity  Complete activity sheet 4, 5 | | Unit 1 test on Sept. 11 | |
| **Wednesday** | 1.3  1.4  1.5  1.2 | Identify SI units for length  Name the prefixes used in SI  Convert related unit  Identify 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 discussions  Complete problem solving activity  Complete activity sheet 6, 7 | | Unit 1 test on Sept. 11 | |
| **Thursday** | 1.3  1.4  1.5 | Identify SI units for density and time  Identify three types of graphs  Distinguish between variables  Analyze 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 discussions  Complete problem solving activity  Complete activity sheet 8, 9 | | Unit 1 test on Sept. 11 | |
| **Friday** | 1.3  1.4  1.5  1.9 | Identify three types of graphs  Distinguish between variables  Analyze 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 discussions  Complete problem solving activity  Complete 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.