

Scientific Skills Learning Goals

Assignment/
Assessment & Date:

Vectors & scalar quantities										
SS.1 (A) I can articulate the difference between a vector and a scalar including variable notation										
SS.2 (A) I can graphically add and subtract vectors.										
SS.3 (B) I can break a vector into components graphically and algebraically.										
SS.4 (C) I can use vectors to solve problem problems and evaluate answers.										
Algebraic Equations and Units										
SS.5 (A) Use no numbers in algebraic manipulations - substitute numbers only when a final expression has been determined.										
SS.6 (B) Be fluent in algebraic operations										
SS.7 (B) Use units as a way to understand problems and guide the solution of multi-step problems.										
SS.8 (C) I can apply algebraic transformations to linearize data for analysis.										