Assignment/ Assessment & Date:										
SR.1 (A) I can identify the phenomena to be investigated, the explanation to be tested, or the problem to be solved.										
SR.2 (A) I can design a reliable experiment that investigates the phenomena, tests the explanation, or solves the problem.										
SR.3 (A) I can communicate the details of an experimental procedure clearly and completely using words and pictures.										
SR.4 (A) I can record and represent quantitative and qualitative data with units in meaningful ways.										
SR.5 (B) I can analyze data appropriately and show the analysis clearly and completely.										
SR.6 (B) I can appropriately represent quantitative data graphically and determine the equation which models the data.										
SR.7 (B) I can identify a pattern in the data and use the pattern to make predictions.										
SR.8 (C) I can make a claim about the results of an experiment and support the claim with evidence and reasoning.										
SR.9 (C) I can identify possible uncertainties, evaluate how they affect my results, and suggest ways to minimize them.										
SR.10 (C) I can apply the model to a real world topic.										
SR.11 (C) I can endeavor to explain observed discrepancies between experimental results and predictions by referencing sources of uncertainty										