

Crucial Concentration Middle School VSC

1. A.1: Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.

1.A.1.c: Explain and provide examples that all hypothesis are valuable, even if they turn out not to be true, if they lead to a fruitful investigations.

1.A.1.h: Use mathematics to interpret and communicate data.

1.B.1: Review data from a simple experiment, summarize the data, and construct a logical argument about the cause and effect relationship in the experiment.

1.B.1.d: Describe the reasoning that lead to the interpretation or data and conclusions drawn.

4.A.1.b: Investigate and describe what happens to the properties of elements when they react chemically with other elements.

4.D.3.a: Investigate and describe the occurrence of chemical reactions using the following: color change.