

## REACTION LAB TEACHER GUIDE

### Analysis

Based on your observations, identify the type (or types) of reactions each station would be and justify your answer. Also include the complete reaction.

#### Station 1

Single replacement, redox



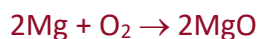
#### Station 2

Decomposition



#### Station 3

Combustion, synthesis, redox



#### Station 4

Double replacement, precipitation



### Station 5

Synthesis, redox



### Station 6

Acid base



*Adapted from <https://www.chemedx.org/system/files/activity/types-chemical-reactions/types-chemical-reactions-student.pdf>*