"Lights, Camera, Reaction!"
Project Rubric

Names: _____
Period: _____ Date: _____
Reaction: _____

Category	4	3	2	1
Foundation Knowledge of Reaction	Reaction type is defined accurately and thoroughly. Thorough and detailed explanation is given on how to recognize and categorize reaction type. All rules for all products of reaction are described. Detailed explanation of how to predict products is given. Three reactions are given with correct example equations.	Reaction type is defined accurately. An explanation is given on how to recognize and categorize reaction type. Most rules for most or all products of reaction are described. Explanation of how to predict products is given. Three reactions are given with example equations that contain minor errors.	Reaction type is defined, but the definition has some inaccuracies. A brief explanation is given on how to recognize or categorize reaction type. Some rules for some or most products of reaction are described. Explanation of how to predict products is incomplete. Two reactions are given with example equations, which may contain minor errors.	Reaction type is not defined. The explanation for how to recognize or categorize reaction type is inaccurate or missing. Rules for products of reaction are not described. Explanation of how to predict products is missing. One reaction is given with an example equation, and it may have errors.
Application of Reaction	Research and a demonstration of reaction type relates to a topic that impacts everyday life (such as waste management). A complete microscaled experiment has been conducted.	Research and a demonstration of reaction type somewhat relates to a topic that impacts everyday life (such as waste management). A mostly complete microscaled	Research or a demonstration of reaction type relates to a topic that does not impact everyday life. A microscaled experiment has been conducted, but it may not have been	Research or a demonstration of reaction type is missing or irrelevant. A microscaled experiment has not been completed. The scientific process has not

	The scientific process has been followed and is well documented in the presentation. Reaction type is effectively illustrated by images or video. Three or more resources are cited and used in the presentation.	experiment has been conducted. The scientific process has been followed, but the documentation is very general. Reaction type is illustrated by images or video. Two resources are cited and used in the presentation.	finished. The scientific process has partially been followed, or the documentation is vague. Reaction type is illustrated by images or video, but the reaction type is not very clear. One resource is cited and used in the presentation.	been followed, or the documentation is missing. Reaction type is not illustrated. No resources are cited or used in the presentation.
Presentation	All group members participated. Ideas are conveyed in a logical, coherent manner, and the media supports each phase of the presentation. Group shows an excellent command of the topic, and preparation and practice are evident.	Most group members participated. Ideas are conveyed in a logical manner, and the media supports most phases of the presentation. Group shows a good command of the topic, and preparation is evident.	Some group members participated. Ideas are conveyed in a somewhat logical manner, and the media supports some phases of the presentation. Group needs a better command of the topic, and some preparation is evident.	One group member dominated the presentation. Ideas are not conveyed in a logical manner, and the presentation is difficult to understand. Group shows a minimal understanding of the topic, and minimal or no preparation is evident.