

Physical and Chemical Changes

Category	1	2	3	4
Speaking	Each student has a speaking role. Voice quality is clear and consistently audible throughout the video.	Each student has a speaking role. Voice quality is clear and consistently audible throughout the majority (85-95%) of the video.	Students do not have an equal speaking role. Voice quality is clear and consistently audible through some (70-84%) of the video.	Students do not have an equal speaking role. Voice quality needs more attention.
Photos	All steps are photographed. Photos are clear.	All steps are photographed, but at least one of photos is blurry.	One step is missing OR two photos are blurry.	More than one step is missing OR more than two photos are blurry.
Cooperation	Group worked cooperatively all the time with no need for adult intervention.	Group worked cooperatively most of time but had a few problems that the team resolved themselves.	Group worked cooperatively most of the time, but had one problem that required adult intervention.	Group worked cooperatively some of the time, but had several problems that required adult intervention OR the group did not work together.
Support for Decision on Type of Change	Includes at least three reasons for the type of change.	Includes two reasons for the type of change.	Includes one reason for the type of change.	No reasons for the type of change are given.