

Name: _____

Date: _____

Assessment Master 10

Safety Rubric

Assignment or Task: _____

Element	Level 1	Level 2	Level 3	Level 4
Safety Equipment				
1. Identifies the safety equipment required for each investigation.	Lists a few pieces of safety equipment.	Lists some but not all necessary safety equipment.	Identifies all necessary safety equipment.	Clearly identifies and explains how to use all safety equipment.
2. Uses appropriate safety equipment while conducting investigations.	Does not always use safety equipment.	Uses safety equipment, but not always appropriately.	Appropriately uses safety equipment.	Appropriately uses safety equipment and puts it away when finished.
Personal Safety				
3. Secures long hair and clothing, and removes jewellery, before beginning each investigation.	Does 1 of the following: • secures long hair • secures clothing • removes jewellery.	Either needs to be reminded to follow procedures, or does only 2 of the following: • secures long hair • secures clothing • removes jewellery.	Without a reminder, secures long hair and clothing, and removes jewellery.	Without a reminder, secures long hair and clothing, and removes jewellery, and may encourage others to do the same.
4. Does not smell or taste anything in the science lab.	Occasionally eats something in the science lab.	Occasionally smells something in the science lab, but does not eat anything.	Neither smells nor tastes anything in the science lab.	Neither smells nor tastes anything in the science lab, and may remind others about this safety regulation.
Apparatus				
5. Sets up apparatus as outlined in the steps.	Starts to set up apparatus, but does not complete job.	Sets up apparatus, but not as outlined.	Sets up apparatus as outlined.	Efficiently sets up apparatus as outlined.
6. Does not leave the apparatus unattended during the investigation.	Often leaves apparatus unattended.	Occasionally leaves apparatus unattended.	Never leaves apparatus unattended.	Never leaves apparatus unattended, and may keep an eye on others' apparatus when necessary and appropriate.
Instructions				
7. Follows the instructions and steps.	Follows some, but not all of the instructions or some but not all of the steps.	Either follows all of the instructions but not all of the steps or follows all of the steps but not all of the instructions.	Follows all instructions and steps.	Follows all instructions and steps and may assist others in identifying the necessary instructions and steps.

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Assessment Master 10

(continued)

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8. Does not conduct unapproved experiments or investigations.	May try to conduct unapproved experiments and investigations, and unwilling to stop when requested.	May try to conduct unapproved experiments or investigations, but will readily stop when requested.	Does not conduct unapproved experiments or investigations.	Does not conduct unapproved experiments or investigations and encourages others not to either.
Work Area				
9. Keeps work area clear and tidy.	Maintains work area in cluttered and messy condition.	Allows work area to become cluttered or messy, but will clean it up when reminded.	Keeps work area clear and tidy.	Keeps work area clear, tidy, and organized.
Accidents				
10. Correctly reports any accidents.	Does not report accidents.	Reports accidents but does not use the correct procedure.	Follows the procedure for reporting any accidents.	Follows the procedure for reporting any accidents and takes care to avoid any.
11. Disposes of broken glassware and equipment as directed by the teacher.	Does not clean up broken glassware and equipment.	Cleans up broken glassware and equipment, but does not dispose of it properly.	Follows the procedure for disposing of broken glassware and equipment.	Follows the procedure for disposing of broken glassware and equipment, and is careful to avoid such breakage.
Clean-up				
12. Cleans up work area and puts away equipment.	Cleans up some but not all of work area and does not put away all equipment.	Either cleans up work area or puts away equipment, but not both.	Cleans up work area and puts away equipment.	Thoroughly cleans up work area and puts equipment away neatly.
13. Follows directions for the disposal of used chemicals and other waste.	Incorrectly disposes of used chemicals and other waste.	Follows directions for disposing of either used chemicals or other waste, but not both.	Follows directions for disposing of used chemicals and other waste.	Routinely follows directions for disposing of used chemicals and other waste, and may encourage others to do the same.
14. Washes hands thoroughly when finished.	May leave science room without washing hands.	Rinses hands before leaving science room.	Washes hands thoroughly when finished.	Routinely washes hands and makes sure sink area is left clean.