

Name: _____

Date: _____

Assessment Master 12

Using Tools and Equipment Rubric

Assignment or Task: _____

Element	Level 1	Level 2	Level 3	Level 4
Selection				
1. Chooses the right tools and materials to conduct the investigation.	Fails to identify the correct tools and materials.	Identifies some but not all of the correct tools and materials.	Chooses all the correct tools and materials.	Systematically chooses all the correct tools and materials.
Handling				
2. Uses tools and equipment correctly and efficiently.	Uses tools, but may use incorrectly and frequently uses inefficiently.	Uses tools either correctly or efficiently, but not both.	Uses tools correctly and efficiently.	Routinely uses tools correctly and efficiently, and may coach others in proper use.
Set-up				
3. Carefully sets up the apparatus and equipment as outlined.	Fails to set up apparatus and equipment.	Sets up apparatus and equipment, but not as outlined.	Sets up apparatus and equipment as outlined.	Efficiently sets up apparatus and equipment as outlined.
Instructions				
4. Follows all instructions for the use of tools and equipment.	Follows some but not all of the instructions, and misinterprets some.	Follows all of the instructions, but misinterprets some.	Correctly follows all instructions.	Efficiently follows all instructions and may assist others in doing so.
Work Area				
5. Keeps work area clear and tidy.	Allows work area to become cluttered and messy.	Allows work area to become cluttered or messy.	Keeps work area clear and tidy.	Keeps work area clear, tidy, and organized.
Safety				
6. Follows all rules for using tools and equipment safely.	May know the rules, but does not follow them.	Knows the rules, and follows some but not all of them.	Knows the rules, and follows all of them.	Knows the rules, follows all of them, and may encourage others to do the same.
Accidents				
7. Correctly reports damaged or broken equipment.	Fails to report damaged or broken equipment.	Reports damaged or broken equipment, but does not use the correct procedure.	Follows the procedure for reporting any damaged or broken equipment.	Follows the procedure for reporting any damaged or broken equipment, and takes care to avoid such accidents.
Clean-up				
8. Cleans up work area and puts away equipment.	Fails to clean up complete 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.