

	3 excellent	2 good	1 poor	0 incomplete or missing
Define atoms, elements, molecules and compounds	Defines 4 required concepts (elements, atoms, molecules, compounds)	Defines 3 required concepts (elements, atoms, molecules, compounds)	Defines 1-2 required concepts (elements, atoms, molecules, compounds)	Defines 0 required concepts (elements, atoms, molecules, compounds)
Define/describe physical and chemical properties	Defines and describes physical and chemical properties	Defines physical and chemical properties, does not describe or give examples	Does not completely define or describe physical or chemical properties	Does not complete
Explain how matter is described using measurement	Includes 4 measurements of matter	Includes 3 measurements of matter	Includes 1-2 measurements of matter	Does not include measurement of matter
Define, describe, examples of physical and chemical changes	Defines and describes, and gives examples of physical and chemical changes	Defines and gives incomplete or incorrect examples of physical and chemical changes	Does not define, or does not give examples of physical or chemical changes	Does not include physical or chemical changes in project
Define, describe, examples of endothermic & exothermic changes	Defines, describes and gives examples of endothermic and exothermic changes	Defines and gives incomplete or incorrect examples of endothermic and exothermic changes	Does not define, or does not give examples of endothermic or exothermic changes	Does not include endothermic or exothermic changes in project
3 states of matter	Describes all states of matter	Describes 2 states of matter	Describes 1 state of matter	Does not describe states of matter
Movement of particles at each state	Describes movement of particles for all 3 states of matter	Describes movement of particles for 2 states of matter	Describes movement of particles for 1 state of matter	Does not describe movement of particles of matter
Examples of each state of matter	Gives examples substances for all 3 states of matter	Gives examples substances for 2 states of matter	Gives examples substances for 1 state of matter	Does give examples of each state of matter
Changes from state to state	Describes 5 changes in states of matter	Describes 3-4 changes in states of matter	Describes 1-2 changes in states of matter	Does not describe changes in states of matter
Changes in energy relate to changes in matter	Relates changes in energy to changes in matter for 3 states	Relates changes in energy to changes in matter for 2 states	Relates changes in energy to changes in matter for 1 states	Does not explain changes of energy to changes in matter
Describe and examples of heterogeneous and homogeneous mixtures	Describes and gives examples of heterogeneous and homogeneous mixtures	Describes heterogeneous and homogeneous mixtures	Does not describe or give examples of heterogeneous or homogeneous mixtures correctly	Does not describe or give examples of mixtures
Creativity and neatness	Project shows high level of creativity and is neatly done	Project shows some creativity and is somewhat neatly done	Project shows little creativity (mostly copied) and is done with little quality	Project shows no creativity (copied) and is poorly done
Column Totals				
Total/Grade				