

I can statements for SCIENCE 1	1st attempt	2nd attempt	Mastered
I can show that matter is neither created nor destroyed when I compare the mass of a whole object and then the mass of its disassembled parts.			
I can show that matter is neither created nor destroyed when i weigh an object before and after freezing or before and after melting.			
I can show that matter is neither created nor destroyed when I weigh liquids and solids together and after being dissolved and recovered such as salt and water.			
I can show that matter is neither created nor destroyed when I weigh objects that can be combined together in a chemical way to form a new substance, yet the combined and separate weights are the same (cream and vinegar)			
I can describe physical properties of matter			
I can indicate when a physical change has occurred and why			
I can describe when a chemical change has occurred by observation.			
I can explain why, in a chemical reaction the before and after weights are NOT the same.			
I can give 10 real world examples of chemical reactions			
I can compare physical change with chemical change			
I can hypothesize what will happen if we change materials in a chemical reaction.			

I can statements for SCIENCE 2	1st attempt	2nd attempt	Mastered
I can identify processes which weather or erode the earth's surface.(ice, roots, animals, gravity, water, wind)			
I can draw time lapse pictures showing erosion over time for valleys, canyons, buttes and arches			
I can describe chronology for erosion and weathering			
I can identify geologic features created by volcanoes, earthquakes and uplift			
I can give examples of different landforms formed by volcanoes, earthquakes and uplift			
I can describe how volcanoes, earthquakes and uplift change landforms			
I can describe how technology is used to predict volcanoes and earthquakes			
I can explain how the Grand Canyon was formed and is still changing			
I can explain what deposition is and how it changes the landscape			
I can show how the earth's surface has changed over time			
I can show that, Without volcanoes, earthquakes and uplift the earth would look very different			

I can statements for SCIENCE 3	1st attempt	2nd attempt	Mastery
I can describe different magnets and how they push and pull iron objects			
I can show how magnets attract and repel other magnets			
I can compare electromagnets with permanent magnets			
I can describe how magnets are used in the scientific world			
I can compare the magnetic fields of different magnets, including earth's magnetic field			
I can show how a compass is affected by the earth's magnetic field and how close magnets can also affect a compass			

I can statements for SCIENCE 4	1st attempt	2nd attempt	Mastery
I can explain how static electricity works with examples, including lightning			
I can describe how objects charged with static electricity affect other objects			
I can demonstrate that rubbing different materials together can have different effects caused by static electricity.			
I can draw and label different parts of an electrical circuit that include switches, loads.			
I can predict what will happen when one or more component(s) is changed in an electric circuit			
I can define conductors of electricity and insulators of electricity.			
I can design an operational electric circuit using a power source, switch, bell or light and a conductor for a pathway			

I can statements for Science 5	1st attempt	2nd attempt	Mastery
I can collect and display data relating to various traits among the animal or plant population			
I can compare and contrast parents with their offspring at different stages of life			
I can describe how inherited traits and behavior traits are different using examples			
I can show how offspring variations and similarities with the parents are predicted and made			
I can explain how different inherited traits and instinctive behaviors can produce animals and plants fit for different environments or unfit for different environments			
I can produce a project on a specific plant or animal that have adapted to suit their environment.			