

Science 9 Term One Learning Outcomes: Chemistry (Star Stuff)

Student Name: _____

TAG# _____

| Achievement Grid Descriptions of Performance | Beginning | Developing (level expected for course credit) | Accomplished | Extending |
|---|--|--|--|--|
| <u>Scientific Attitude/Effort</u> | Uneven performance: partially completes some tasks and completes others to a 'surface level'. | Tend to complete all tasks and give some parts more attention than others. | Displays an interest in science. Completes all tasks and give attention to each part. | Displays a scientific attitude of curiosity and is open to new ideas. Consistently completes all work to a high standard. |
| <u>Perform experiments Science Processes</u> | Needs reminders or a sample or model to follow for experiments. | Sometimes needs reminders to follow scientific processes and is developing skill in completing experiments. | Most of the time, shows a strong level of skill (accomplished) in completing experiments. | Works independently and gives focused attention to the experiments. Consistently displays a high level of skill in conducting experiments. |
| <u>Scientific Knowledge:</u> Use modern atomic theory to describe atoms and molecules Use the periodic table to compare elements Write and interpret chemical symbols Describe changes in the properties of matter | Shows a basic understanding of science in some areas and is just beginning to develop awareness in others. Unfamiliar with scientific language and vocabulary. | Building an understanding of science and needs to 'fill in the gaps' in some areas. Also in the process of developing a science vocabulary | Demonstrates a good understanding of the concepts studied, with some in more depth than others. Willing to improve own work and attempts to use the language of science to communicate learning. | Consistently demonstrates a deep understanding of the concepts studied and uses the language of science to communicate learning. |
| OVERALL | | | | : |

Teacher Comments:

Date: _____

Signature: _____

Parent Comments:

Signature _____