Science 9: Space Measurement Teacher Feedback form

EXEM - I understand this so well that I could teach it to someone else and/or I can **apply** it to different situations.

PROF - I can show you that I know what this means. I can work on activities using this concept independently or with just a little bit of help. **Explain** concepts.

<u>ADEQ</u> - I almost have it - with a little bit of practice and guidance I could show you what it means. <u>Define</u> basic terms.

<u>LIM</u> - I am trying but I still need help to understand what to do and I will need to practice more.

Based on the evidence presented on this assessment, the following feedback has been provided. Should you require clarification, or wish to demonstrate additional understanding, be sure that you make arrangements to re-learn and re-assess with Mrs. Arsenault.

| Specific Learning Outcome Steps | Exem | Prof | Adeq | Additional Comments |
|---|------|------|------|---------------------|
| Locate objects in the sky using altitude and azimuth coordinates | | | | |
| Use parallax and triangulation to estimate the distance of far away objects Explain what parallax is Describe how to improve accuracy of estimations using this technique | | | | |
| Measure/estimate distance in space using appropriate units | | | | |
| Interpret spectra of stars to determine their composition | | | | |
| Use spectral analysis and the Doppler effect to determine the motion of stars relative to Earth | | | | |

Overall Outcome:

Describe and measure location, distance, motion & composition of bodies in space.

Based on the evidence provided on this assessment, your understanding of this overall outcome has been determined to be:

ADEQ PROF EXEM

To review and reassess at an improved level, please make an appointment with Mrs. Arsenault.