Science 9 Assessment

Tracing individual PLO assessment from items to reporting document



Quiz

- Part A: Modified True/False
- Indicate whether each statement is true or false. If false, change the underlined word or phrase to make the statement true.
 - _____ 2. The current model that describes the nature of our solar system is the geocentric model. _____

Quiz PLO breakdown

Student friendly language

Section		Question	Score	Retest	
	Dlexplain how a variety of technologies have advanced understanding of the universe and solar	1-5	/5		
	D2 describe the major components and characteristics of the universe and solar system	5-10	/5 /	□ ↑	

Students fill in after marking

Have the option to retest only if certain assignment is completed

Student self evaluation and planning

Prescribed Learning Outcomes					(2)	©	₽
	Lab	Quiz	Test				
D1 explain how a variety of technologies have advanced understanding of the universe and solar							
Practice questions: p345 #5-7, p350 #1,3,5,6,7,9, Worksheet 1-4, Unit review #2,4,7,9,13,14,16,20							
D2 describe the major components and characteristics of the universe and solar system		1			K		
Practice questions: p355 #3-8, p350 #2,3,4,6,7,8, Worksheet 5-7, Unit review #3,5,7,9,11,12,15,18,19							

Students fill out their own tracking sheets which are kept in the classroom Students evaluate their mastery of this concept on a four point scale

REYNOLDS SECONDARY SCHOOL **Prescribed Learning Outcomes** Science 9 Student: Teacher: G. Downing EXPECTED OUTCOME Work does not yet mee Work meets grade-leve New concepts and skills atcomes is inconsisten grade-level expectation expectations are mastered, applied New concepts and skills Lack of understanding it Evidence that relevant and extended applying concept/and or are not yet mastered or skill often apparent been met Further support and New concepts and skills practice to ensure are understood and applied consistently success are required epresent and interpret information in graphic form describe the relationship between scientific principles and technology ence in the use of technologies specific to investigative procedures and research Prescribed Learning Outcomes use the periodic table to compare the characteristics and atomic structure of elements write and interpret chemical symbols of elements and formulae of ionic compound compare series and parallel circuits involving varying res Prescribed Learning Outcomes explain how a variety of technologies have advanced understanding of the universe and solar syste describe the major components and characteristics of the universe and solar system describe traditional perspectives of a range of Aboriginal peoples in BC on the relationship between the Earth and celestial analyze the implications of space travel Work Habits Needs Improvement Satisfactory Good Excellent (G) (E) Respansibility most assignments missing late, frequently not ready to work and learn. Congertation; does not work well with other students teachers.

ndependence: needs one-on-one tention most of the time.

A PLO reporting document is generated

This document is sent home as a progress report.

Included in the document is an evaluation of the student's knowledge which is easy to read and informative to parents.

It also provides a comprehensive assessment of their work habits.

Is it worth it?

Benefits

- Promotes student ownership of knowledge and skills
- Self reflection and evaluation
- Useful feedback for student improvement
- Gives numbers value
- A more complete picture of student strengths and weaknesses
- Tool for support staff to work from

Challenges

- Initial investment of time to create (less than you think!)
- Initial investment of class time to teach method to students
- Overcoming the "what is my grade mentality"
- Where do broad or vague concepts fit?