



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

| Section | Question | Score | Retest |
|--|----------|-------|--------------------------|
| D1 explain how a variety of technologies have advanced understanding of the universe and solar | 1-5 | /5 | <input type="checkbox"/> |
| D2 describe the major components and characteristics of the universe and solar system | 5-10 | /5 | <input type="checkbox"/> |


Student friendly language



Students fill in after marking



Have the option to retest only if certain assignment is completed



Student self evaluation and planning

| Prescribed Learning Outcomes | | | | ☹ | ☺ | 😊 | 👍 |
|---|-----|------|------|---|---|---|---|
| | 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 | | | | | | | |
| 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

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?