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Introduction

Within the Assessment tool a student may access quizzes, surveys and self-tests.

Quizzes: These are tests that count for marks or a grade and can contain a number of different question types.

Surveys: These are questionnaires created by the designer to gather information from the student and are anonymous and are not for marks.

Self-tests: These are a set of questions which a student may work through that provides immediate feedback. Self-tests have marks or a grade recorded but the mark or grade does not count toward your final grade. These are a good study tool to test your understanding of the course content.

Quizzes

Quizzes in the Assessment tool have a variety of 8 questions that the student may encounter. In the following section an example of each question type will be provided as well as the method of answering the question.

Question Types

Calculated Questions

A calculated question is a question that is based on a formula. An example of a calculated question is seen in figure 6-1.

6. Area (Points: 5)
Calculate the area of a room that requires carpeting if the length of the room is 5 and the width is 3.

Answer

Save Answer

Figure 6-1

1. Type in the answer in the **Answer** text box.
2. Click on the **Save Answer** button. The answer is saved.

Fill in the Blank Questions



The fill in blanks question type requires you to fill in the blanks in a sentence as seen in figure 6-2.

2. Fill in blanks (Points: 6)

The closest 3 planets to the sun from furthest to closest are

Save Answer

Figure 6-2

1. Place your cursor in the text box and type in your answer. Repeat this step until you have completed all answers in all answer boxes.
2. Click on the **Save Answer** button when you are finished. The answer is saved.

Jumbled Sentence Questions

A jumbled sentence question provides a sentence that has been mixed up. It contains the words you need to select in drop-down menus. You need to make the statement true by choosing the correct order of words. See figure 6-3.

3. Jumbled Sentence (Points: 10)

The correct order of the planets from closest to the sun to the farthest are Sun: - Select choice - - Select choice -

- Select choice - - Select choice - Select choice -

- Select choice - - Select choice -

- Select choice -

Save Answer

Uranus
Saturn
Pluto
Venus
Mars
Earth
Jupiter
Mercury
Neptune

4. Magnetic field (Points: 2)

The Sun has a magnetic field which en

Figure 6-3

1. Select each drop-down menu and click on the correct answer from the drop-down menu choices. Make sure you make a selection from each drop-down menu provided. In figure 6-3 nine selections are required as 9 drop-down menus are provided.
2. Click on the **Save Answer** button. The answer is saved.

Matching Questions



The matching question gives you two columns that you must match correctly. An example of a matching question can be seen in figure 6-4.

Statement	Drop-down Menu
Closest planet to the sun	- Select choice -
Most volcanically active planet in the solar system	Saturn Neptune Uranus Jupiter Mercury
Has a large moon called Titan	- Select choice -
Discovered in 1781 by astronomer William Herschel	- Select choice -
Orbits the sun once every 165 years	- Select choice -

Save Answer

Figure 6-4

In figure 6-4 the question requires the students to match a planet to the correct statement. You have a column with all the items on the left hand side and then a drop-down menu to match it to.

1. Select the drop-down menu for each statement and choose the correct answer. Repeat this step until you have chosen the correct answer for each selection.

In figure 6-4 there are 5 statements and five corresponding drop-down menus. Therefore 5 selections must be made.

2. Click on the **Save Answer** button. The answer is saved.

Paragraph Questions

The paragraph question requires you to answer an essay type question where you type your response in the provided text box. See figure 6-5.

8. Solar System (Points: 14)

Discuss each planet in our solar systems providing 5 facts for each planet.

Save Answer

Figure 6-5

1. Place your cursor in the answer text box and type in your answer.
2. Click on the **Save Answer** button. The answer is saved.



Multiple Choice Questions

There are two types of multiple choice questions that you may encounter. The first type is a multiple choice single correct answer question and the other is a multiple choice multiple correct answer question.

A multiple choice question with a single correct answer is seen in figure 6-6.

5. **Moons** (Points: 2)
How many known natural satellites (also called moons) are there in orbit around the various planets in our solar system?

1. 320

2. 205

3. 140

4. 180

Figure 6-6

1. To answer a multiple choice single correct answer question you will select the radio button to the left of the most correct answer. See figure 6-6.
2. Click on the **Save Answer** button. The answer is saved.

A multiple choice question with multiple correct answers is seen in figure 6-7.

1. **Closest Planets** (Points: 2)
Select the four planets closest to the Sun known as the terrestrial planets.

1. Mercury

2. Pluto

3. Venus

4. Earth

5. Mars

6. Uranus

7. Saturn

Figure 6-7

1. To answer a multiple choice multiple correct answer question you will select the check boxes to the left of the most correct answers.



In figure 6-7 on the previous page, students are required to select the four planets closest to the sun and therefore they would need to select four options.

2. Click on the **Save Answer** button. The answer is saved.

Short Answer Questions

The student must type in a short answer to a question. In figure 6- 8 there is only one answer required but you may encounter a question where more than one answer is required.

4. Magnetic field (Points: 2)
The Sun has a magnetic field which envelops our entire solar system. This is called the ?

1.

Save Answer

Figure 6-8

1. Place your cursor in the provided text box and type in your answer.
2. Click on the **Save Answer** button. The answer is saved.

True False Questions

The student needs to select either the true or false radio button after reading the question.

7. Larger Planets (Points: 5)
The four large planets beyond the orbit of Mars - Jupiter, Saturn, Uranus, and Neptune - are called gas giants

True False

Save Answer

Figure 6-9

1. To answer a true or false question you simply select either the radio button next to **True** if the statement is true or the radio button next to **False** if the statement is false. See figure 6-9.
2. Click on the **Save Answer** button. The answer is saved.

Completing a Quiz Displaying All Questions at Once



A quiz may be placed in different locations within the course by the designer therefore the way you access the quiz may vary. The quiz may be on the Course Content home page or you may access it from the Assessments link. Alternatively the designer could have placed it within a learning module. In this example we will access the quiz from the Assessments link.

1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays. In figure 6-10 all the Assessments for the course display.

Your location: **Assessments**

[View All Submissions](#) [View Statistics](#)

- Prepare for Final**
Starts June 23, 2005 10:25 AM
- Unit 4: Quiz**
Starts June 23, 2005 9:17 PM
- Unit 3: Quiz**
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 4
- Unit 2: Quiz**
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 3
- Unit 1: Quiz**
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 2
- Solar System Quiz**
Starts December 21, 2005 4:15 AM
Testing the solar system knowledge

Figure 6-10

2. Click on the title of the Assessment you would like to access. That particular Assessment loads as seen in figure 6-11.

Your location: [Assessments](#) > **Solar System Quiz**

Solar System Quiz

[Description](#)
Testing the solar system knowledge

Available starting: December 21, 2005 4:15 AM
Available until: Unlimited
Duration: 1 Hour(s)
Note: your completion time is measured from when you click **Begin Assessment** to when you click **Finish**.
Question delivery: All at once
Note: questions can be answered in any order. You can revisit questions after you have answered them.

Attempts allowed: 1
Attempts completed: 0
Grade: -/50

[Begin Assessment](#) [Instructions and Troubleshooting](#)

Figure 6-11

The instructions and troubleshooting button provides information about how to complete a quiz as well as troubleshooting within the quiz.



3. Click on the **Instructions and Troubleshooting** button. The **Instructions and Troubleshooting** screen displays as seen in figure 6-12.

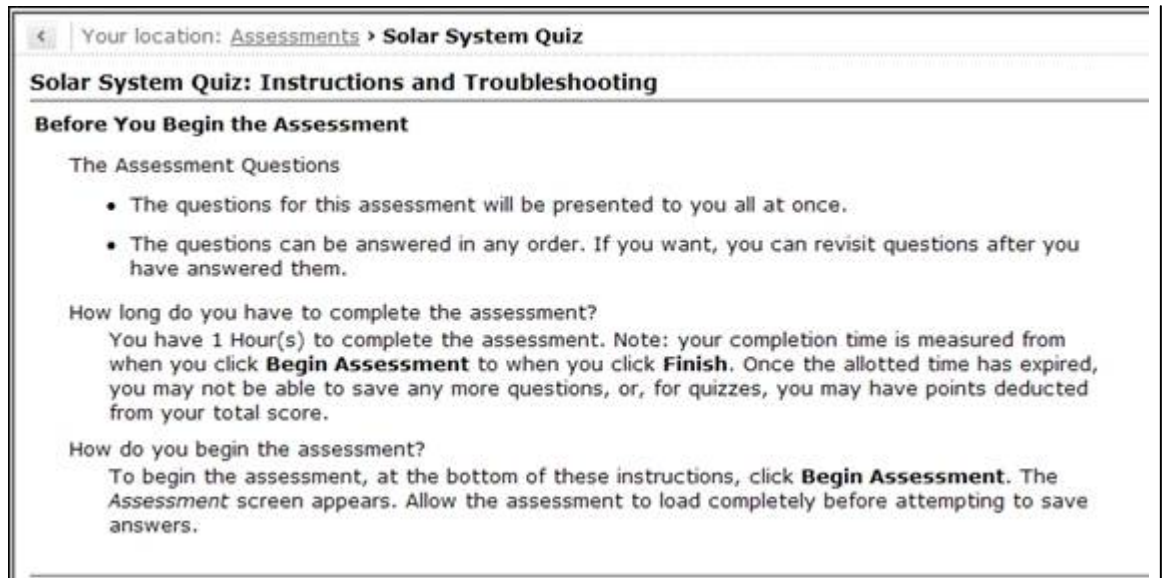


Figure 6-12

The first part of Instructions and Troubleshooting has information you require before you begin the assessment. These are specific to this particular assessment. It will provide the following information:

How the questions for this assessment will be presented to you:

- all at once or one at a time
- The order questions can be answered and if they can be revisited.

Other information it provides is how long you have to do the assessment and how you will begin the assessment.

If you scroll down in this screen you will see the next heading **When You Are in the Assessment** displaying. See figure 6-13 on the following page.



When You Are in the Assessment

What do you see?

1. The table heading row contains summary information about the assessment:
 - the title of the assessment
 - your name
 - your start time
 - the time allowed
 - the number of questions
2. The questions, including a space for you to answer, appear in the body of the assessment.
3. Your progress is monitored in the right-hand frame:
 - Under the *Time* column, next to *Remaining*, the amount of time you have remaining is displayed. If the time is displayed in bold red text, you are nearing the end of the allotted time for the assessment.
 - Under the *Question Status* column, the questions you have not answered are highlighted.

Answering Questions

To answer questions, enter your answer in the space provided, and click **Save Answer**. Depending on the settings your Section Instructor has used for the assessment, you may be able to revisit questions and revise your answers. To revise an answer, enter your new response, and click **Save Answer**. Saving your answers as you go prevents you from losing work in the event of a technical problem. (For troubleshooting tips, see below.)

Submitting the Assessment for Grading

When you are ready to submit the assessment, click **Finish**. A confirmation message appears. Click **OK**. Note: grades for self tests do not count towards your final grade. No grades are assigned for surveys.

Figure 6-13

Figure 6-13 explains what you will see when you have accessed your assessment. It describes how you answer the questions in the quiz.

If you scroll down in this window you will see **Troubleshooting** information. See figure 6-14.

Troubleshooting

Browser Configuration

- Ensure that JavaScript is enabled in your browser.
- Ensure that your browser is set to check for newer versions of the same page with every visit to the page. (See your browser's help files for details.)

JavaScript Errors

If you encounter a JavaScript error when you begin the assessment, close down your browser completely, and restart it.

Browser or Computer Crashes

If your browser or computer crashes during the assessment, saved answers will not be lost. When you begin the assessment again, the saved answers will appear.

Figure 6-14

The troubleshooting area covers Browser Configuration, JavaScript Errors and Browser or Computer Crashes.

At the bottom of this screen you will notice that to you have two buttons: **Begin Assessment** and **Cancel**.

4. Click on the **Begin Assessment** button. The selected quiz opens and you may begin the quiz. See figure 6-15 on the following page.



Figure 6-15

5. Answer each question and then click on the **Save Answer** button. As soon as you have clicked on the **Save Answer** button a tick appears in the right hand frame confirming that the question has been answered. See figure 6-16.

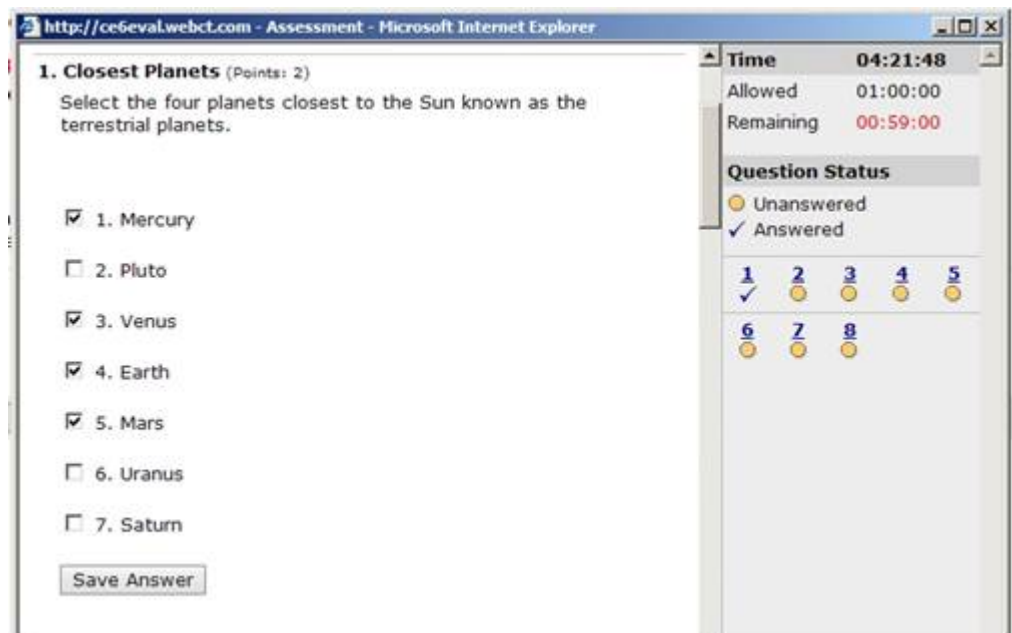


Figure 6-16

In figure 6-16 question one has been answered and saved. Notice the **Question Status** key in the right hand frame where there is a circle beneath the **Unanswered** questions and a tick under the **Answered** questions.



Once you have completed all the questions in the quiz and you are sure you have saved them you may submit your quiz. A safety precaution is to click on the **Save All** button just in case you may not have saved all the answers.

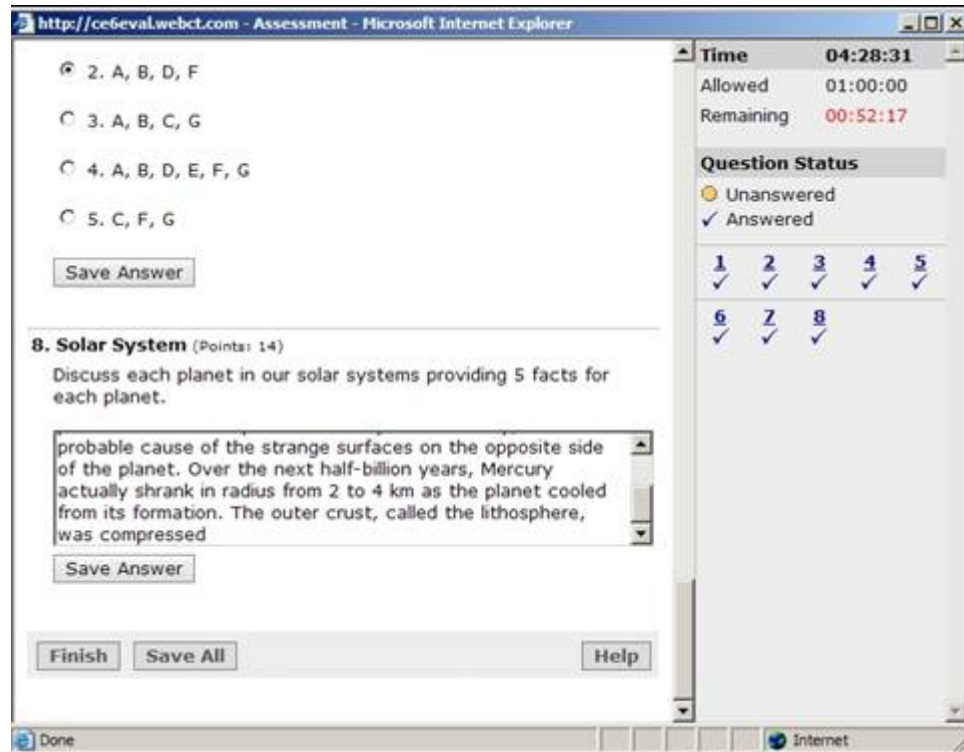


Figure 6-17

In figure 6-17 you will notice that all the questions have a blue tick beneath them showing that all questions have been answered.

6. Click on the **Save All** button. The screen refreshes and saves all answers in the quiz.
7. Click on the **Finish** button. A new window opens as seen in figure 6-18.



Figure 6-18

8. Click on the **OK** button. The **Quiz** screen displays with a success confirmation message as seen in figure 6-19 on the following page.

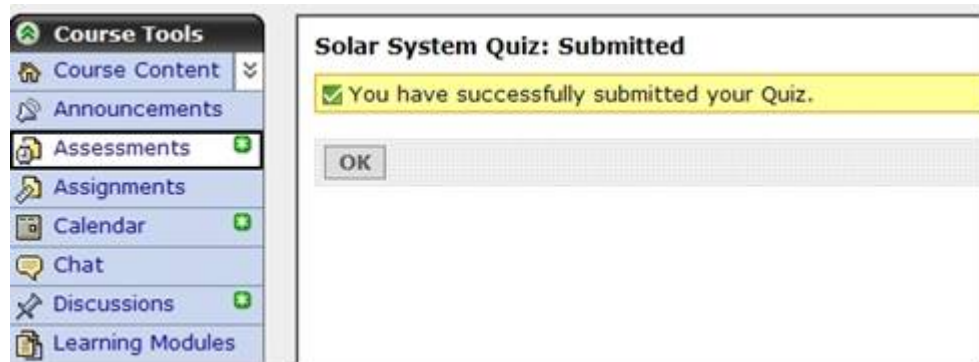


Figure 6-19

9. Click on the **OK** button. The **Assessments** screen redisplay as seen in figure 6-20.

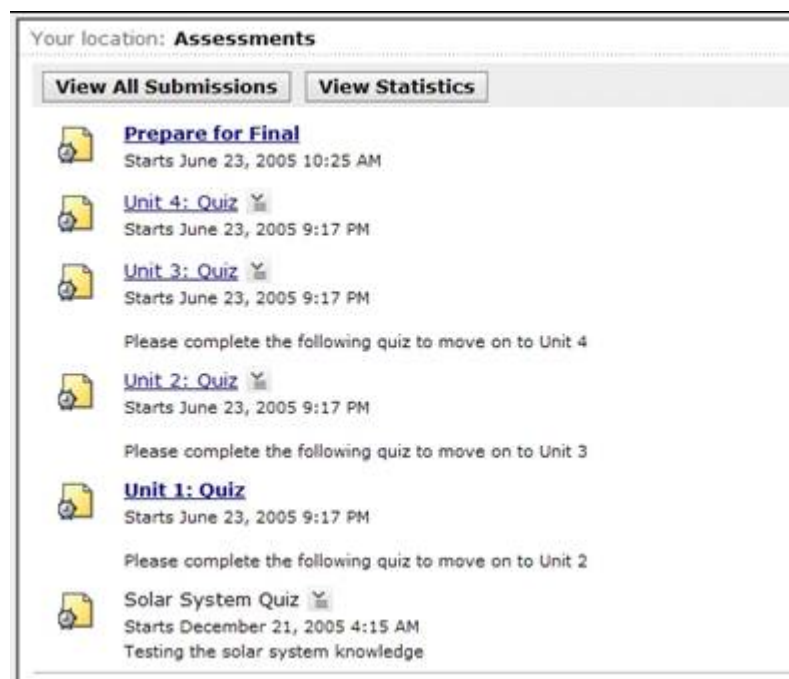


Figure 6-20

Note: The Solar system quiz the student has taken in figure 6-20 is not available as it is no longer hyperlinked. This quiz was only available for one attempt.

Completing a Quiz Displaying One Question at a Time

1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays. In figure 6-20 all the Assessments for the course display.
2. Click on the title of the assessment you would like to access. That particular Assessment loads as seen in figure 6-21 on the following page.

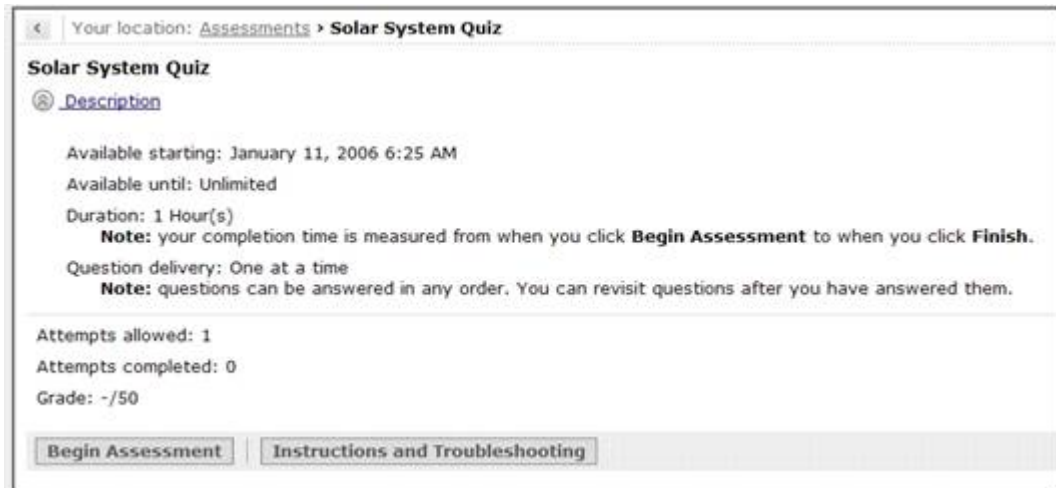


Figure 6-21

3. Click on the **Begin Assessment** button. The selected quiz opens and you may begin the quiz. See figure 6-22.

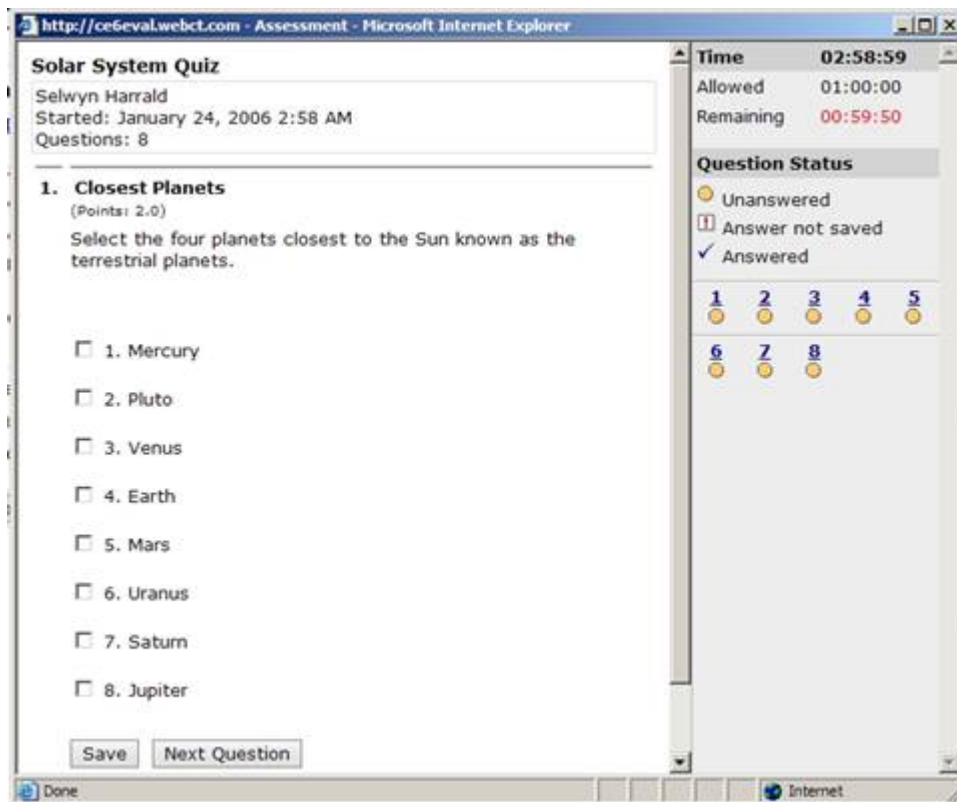


Figure 6-22

4. Answer the question. In figure 6-22 the correct answers must be selected by clicking on the corresponding check boxes.
5. Click on the **Save** button. The screen refreshes and the next question is displayed as seen in figure 6-23 on the following page.

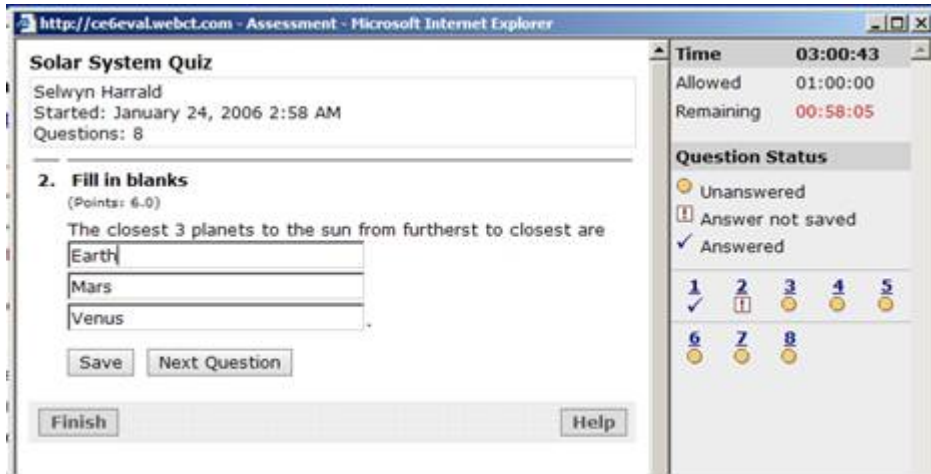


Figure 6-23

6. Answer the question. In figure 6-23 the correct answer must be typed in the answer boxes.
7. Click on the **Save** button. The screen refreshes and the next question is displayed.

During the quiz in this example you may skip questions and return and answer them. You may use the **Next Question** button to access the next question. Alternatively you may select the question number you want to access from the numbers beneath the **Question Status** in the right frame. The selected question loads.

8. Click on question 8 from the **Question Status** in the right frame. The selected question loads as seen in figure 6-24.

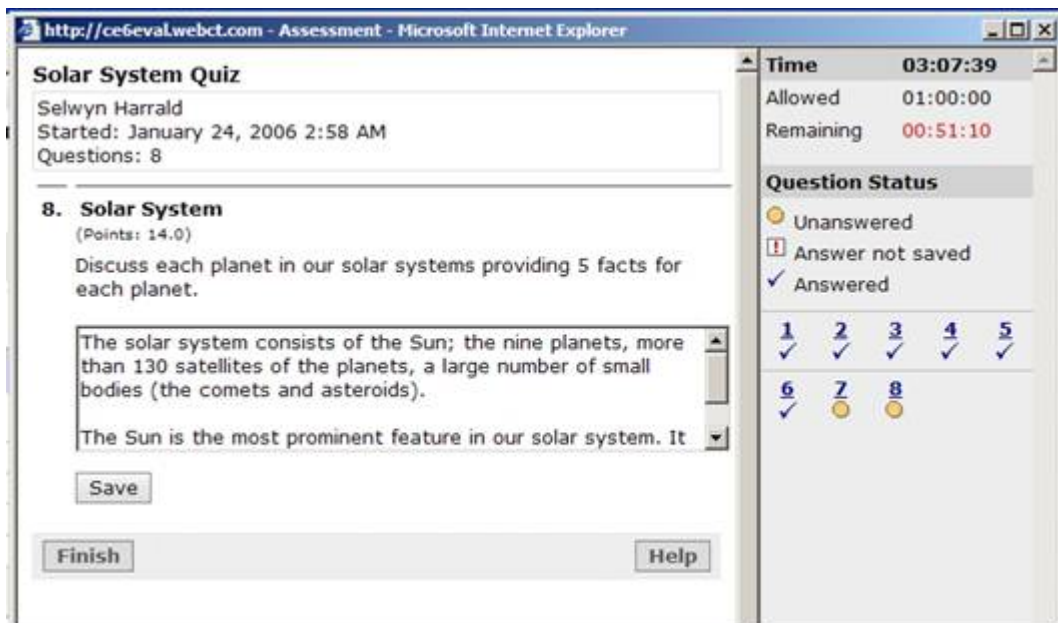


Figure 6-24

9. Answer the question. In figure 6-24 the student types the response in the text box.



10. Click on the **Finish** button once you have answered and saved all questions. A new window opens as seen in figure 6-25.



Figure 6-25

11. Click on the **OK** button. The **Quiz** screen displays with a success confirmation message as seen in figure 6-26.

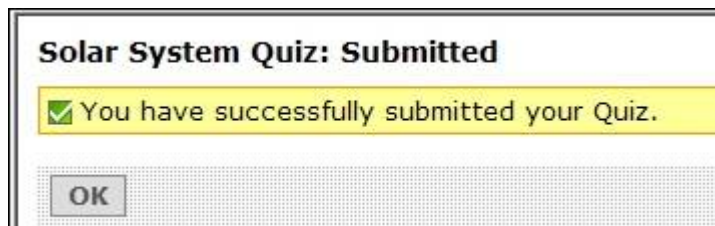


Figure 6-26

12. Click on the **OK** button. The **Assessments** screen displays.

Important Note: Designers may set up quizzes that are displayed one question at a time where questions *CANNOT* be revisited. Make sure when you access the assessment you read what settings have been applied to the assessment.

Accessing all Quiz Submissions

Once you have submitted your quiz and the instructor has marked it you may access the information and view your answers. This information is controlled by the instructor and can only be viewed by the student once the instructor has marked it and made it available.

1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays as seen in figure 6-27 on the following page.



Your location: **Assessments**

[View All Submissions](#) [View Statistics](#)

- Prepare for Final**
Starts June 23, 2005 10:25 AM
- Unit 4: Quiz** [↕](#)
Starts June 23, 2005 9:17 PM
- Unit 3: Quiz** [↕](#)
Starts June 23, 2005 9:17 PM
- Please complete the following quiz to move on to Unit 4
- Unit 2: Quiz** [↕](#)
Starts June 23, 2005 9:17 PM
- Please complete the following quiz to move on to Unit 3
- Unit 1: Quiz**
Starts June 23, 2005 9:17 PM
- Please complete the following quiz to move on to Unit 2
- Solar System Quiz**
Starts December 21, 2005 4:15 AM
Testing the solar system knowledge

Figure 6-27

2. Click on the **View All Submissions** button. The **View All Submissions** screen displays as seen in figure 6-28.

Your location: **Assessments** > **View All Submissions**

View All Submissions

Solar System Quiz
Grade **23.00/50** The grade displayed is the First of your attempts.

Attempt	Status	Score	Time
Attempt 1	Graded	23.00	00:08:14

Unit 2: Quiz
Grade **0.00/30** The grade displayed is the Average of your attempts.

Attempt	Status	Score	Time
Attempt 1	Graded	0.00	00:00:46

Figure 6-28

In figure 6-28 the attempts for Solar System Quiz and Unit 2 Quiz display. To access an attempt you will have to click on the hyperlinked attempt number.

3. Click on the attempt link that you would like to view beneath the **Attempt** column. The **View Attempt** screen for the quiz displays as seen in figure 6-29 on the following page.



Your location: [Assessments](#) > [View All Submissions](#) > [View Attempt](#)

View Attempt 1 of 1

Title: **Solar System Quiz**
Started: December 21, 2005 4:20 AM
Submitted: December 21, 2005 4:29 AM
Time spent: **00:08:14**
Total score: **23/50 = 46%** | Total score adjusted by 0.0 | Maximum possible score: 50

[Done](#)

1. Closest Planets
Select the four planets closest to the Sun known as the terrestrial planets.

Student Response	Value	Correct Answer	Feedback
<input type="checkbox"/> 1. Mercury	25%	<input checked="" type="checkbox"/>	
<input type="checkbox"/> 2. Pluto	0%	<input type="checkbox"/>	
<input checked="" type="checkbox"/> 3. Venus	25%	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> 4. Earth	25%	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> 5. Mars	25%	<input checked="" type="checkbox"/>	
<input type="checkbox"/> 6. Uranus	0%	<input type="checkbox"/>	
<input type="checkbox"/> 7. Saturn	0%	<input type="checkbox"/>	

Score: 2/2

Figure 6-29

In figure 6-29 you will see the **Title** of the quiz, when it was **Started**, when it was **Submitted** and the **Time spent** on the quiz. It will also give you the **Total score**.

You can then scroll down and see how you did on each question. If you scroll down to the end you will notice the **Done** button. See figure 6-30.

7. Rings
The following planets in the solar system have ring systems:

- A. Jupiter
- B. Uranus
- C. Earth
- D. Saturn
- E. Pluto
- F. Neptune
- G. Mars

Student Response	Value	Correct Answer	Feedback
<input type="checkbox"/> 1. B, D, E, G	0%	<input type="checkbox"/>	
<input checked="" type="checkbox"/> 2. A, B, D, F	100%	<input checked="" type="checkbox"/>	All these planets have ring systems although initially it was thought that Saturn only had a ring system.
<input type="checkbox"/> 3. A, B, C, G	0%	<input type="checkbox"/>	
<input type="checkbox"/> 4. A, B, D, E, F, G	0%	<input type="checkbox"/>	
<input type="checkbox"/> 5. C, F, G	0%	<input type="checkbox"/>	

Score: 4/4

8. Solar System
Discuss each planet in our solar systems providing 5 facts for each planet.

Student Response: All the planets in the solar system The Caloris Basin, one of the largest features on Mercury, is about 1,300 km in diameter. It was the result of an asteroid impact on the planet's surface early in the solar system's history, the probable cause of the strange surfaces on the opposite side of the planet. Over the next half-billion years, Mercury actually shrank in radius from 2 to 4 km as the planet cooled from its formation. The outer crust, called the lithosphere, was compressed

Score: 7/14

[Done](#)

Figure 6-30

4. Click on the **Done** button. The **View Submission** screen for that attempt displays with a button on the bottom to **View All Submissions** as seen in figure 6-31 on the following page.



Attempt	Status	Score	Time
Attempt 1	Graded	23.0	00:08:14

[View All Submissions](#)

Figure 6-31

Accessing a Specific Quiz Submission

You may access a specific quiz submission if you require one.

1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays.
2. Click on the action link to the right of the title of the quiz you want to access. A drop-down menu appears as seen in figure 6-32.

Your location: **Assessments**

[View All Submissions](#) [View Statistics](#)

- [Prepare for Final](#)
Starts June 23, 2005 10:25 AM
- [Unit 4: Quiz](#) ▾
Starts June 23, 2005 9:17 PM
- [Unit 3: Quiz](#) ▾
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 4
- [Unit 2: Quiz](#) ▾
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 3
- [Unit 1: Quiz](#)
Starts June 23, 2005 9:17 PM
Please complete the following quiz to move on to Unit 2
- [Solar System Quiz](#) ▾
Starts December 21, Testing the solar system
[View Submission](#)

Figure 6-32

3. Click on the **View Submission** option from the drop-down menu. The **View Submission** screen appears as seen in figure 6-33 on the following page.



Your location: [Assessments](#) > **Solar System Quiz**

View Submission

Solar System Quiz
23.0/50 The grade displayed is the First of your attempts.

Attempt	Status	Score	Time
Attempt 1	Graded	23.0	00:08:14

[View All Submissions](#)

Figure 6-33

- Click on the attempt number that you would like to access from the **Attempt** column. The selected attempt displays as seen in figure 6-34.

Your location: [Assessments](#) > [View All Submissions](#) > **View Attempt**

View Attempt 1 of 1

Title: **Solar System Quiz**
Started: December 21, 2005 4:20 AM
Submitted: December 21, 2005 4:29 AM
Time spent: [00:08:14](#)
Total score: 23/50 = 46% | Total score adjusted by 0.0 | Maximum possible score: 50

[Done](#)

I. Closest Planets
Select the four planets closest to the Sun known as the terrestrial planets.

Student Response	Value	Correct Answer	Feedback
<input checked="" type="checkbox"/> 1. Mercury	25%	<input checked="" type="checkbox"/>	
<input type="checkbox"/> 2. Pluto	0%	<input type="checkbox"/>	
<input checked="" type="checkbox"/> 3. Venus	25%	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> 4. Earth	25%	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> 5. Mars	25%	<input checked="" type="checkbox"/>	
<input type="checkbox"/> 6. Uranus	0%	<input type="checkbox"/>	
<input type="checkbox"/> 7. Saturn	0%	<input type="checkbox"/>	

Score: 2/2

Figure 6-34

- Click on the **Done** button. The **View Submission** screen displays again.

Viewing Quiz Summary Statistics

Quiz statistics will be available to the student if the instructor has enabled statistics for the assessment.

- Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays as seen in figure 6-35 on following page.

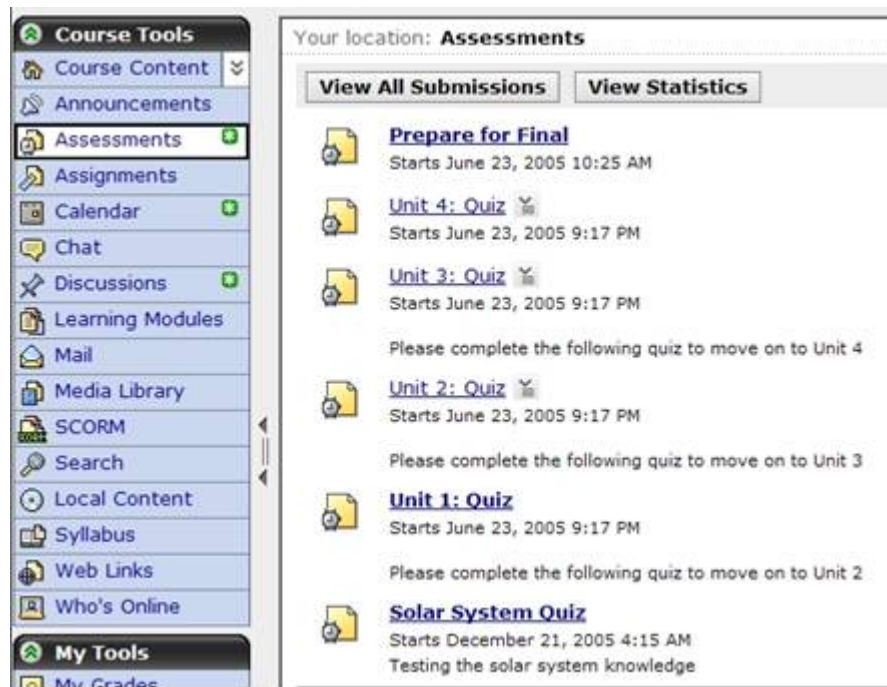


Figure 6-35

2. Click on the **View Statistics** button. The **View Statistics** screen displays as seen in figure 6-36.

<input type="checkbox"/> Title	Availability	Duration	Grade	Attempts
<input checked="" type="checkbox"/> Solar System Quiz	Available	1 Hour(s)	23/50	1 of 1
<input type="checkbox"/> Unit 2: Quiz	Available	1 Hour(s)	0/30	1 of Unlimited
<input type="checkbox"/> Unit 3: Quiz	Available	1 Hour(s)	10/30	1 of Unlimited
<input type="checkbox"/> Unit 4: Quiz	Available	1 Hour(s)	10/30	1 of Unlimited

Figure 6-36

3. Select the quiz you would like to view statistics for by clicking on the corresponding check box. A tick appears in the check box.

You have the option of viewing summary statistics or item statistics.

- **Summary statistics** will compare your performance with the performance of the group for each assessment.
 - **Item statistics** will compare your performance with the group performance for each question in the assessment.
4. Click on the **View Summary Statistics** button. The screen refreshes and the **Summary Statistics** screen displays as seen in figure 6-37 on the following page.



Summary Statistics							
Record for: Guy Mitchell (eiffel_03)							
Quiz Title	Individual Performance				Group Performance		
	Max. Score	Score*	Score (%)	Percentile	N	Mean (%)	SD
Solar System Quiz	50.00	23.00	46.00%	50.00	2	51.00%	7.07%
Total	50.00	23.00	46.00%	--	--	51.00%	--

*Total scores might differ from gradebook score if overridden

Figure 6-37

The summary statistics table shown in figure 6-37 is described in the table below.

Column	Description
Quiz Title	The title of the quiz.
Individual Performance Max. Score	The maximum score possible for the quiz.
Individual Performance Score	The score achieved by the individual.
Individual Performance Score (%)	The individuals score as a percentage.
Individual Performance Percentile	A value on a scale of 100 that shows the percent of a distribution that is below it or equal to it. E.g. A percentile score of 70 is a score that is equal to or better than 70 percent of the scores.
Group Performance N	Stands for the number of students that have taken the quiz.
Group Performance Mean (%)	An average mark for the question as percentage.
Group Performance SD	The standard deviation of scores for the question. The standard deviation is the amount the results differ from the average score.

Viewing Quiz Item Statistics

1. Select the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays.
2. Click on the **View Statistics** button. The **View Statistics** screen displays.
3. Select the quiz you would like statistics for by clicking on the check box to the left of the quiz title.

You have the option of viewing summary statistics or item statistics.

- **Summary statistics** will compare your performance with the performance of the group for each assessment.
 - **Item statistics** will compare your performance with the group performance for each question in the assessment.
4. Click on **View Items Statistics** button. The **Items Statistics** screen displays as seen in figure 6-38 on the following page.



Item Statistics							
Record for: Guy Mitchell (eiffel_03)							
Quiz Title	Question Title	Individual Performance			Group Performance		
		Max. Score	Score*	Score (%)	N	Mean (%)	SD
Solar System Quiz	Closest Planets	2.00	2.00	100.00%	2	100.00%	0.00%
	Fill in blanks	6.00	2.00	33.33%	2	33.33%	0.00%
	Jumbled Sentence	10.00	0.00	0.00%	2	0.00%	0.00%
	Magnetic field	2.00	0.00	0.00%	2	0.00%	0.00%
	Moons	2.00	2.00	100.00%	2	50.00%	70.71%
	Planet Match	10.00	6.00	60.00%	2	60.00%	0.00%
	Rings	4.00	4.00	100.00%	2	100.00%	0.00%
	Solar System	14.00	7.00	50.00%	2	75.00%	35.36%
	Quiz Total	50.00	23.00	46.00%	--	51.00%	--
	Total	50.00	23.00	46.00%	--	51.00%	--

*Total scores might differ from assessment score if score overridden.

Figure 6-38

Item statistics will compare your individual performance on each question to the group performance on each question. The table below gives a description for each column found in the **Item Statistics** screen.

Column	Description
Quiz Title	The title of the quiz.
Question Title	The title of the question.
Individual Performance Max Score	The maximum score possible for the question.
Individual Performance Score	The score the individual received.
Individual Performance Score (%)	The individual's score as a percentage.
Group Performance N	The number of students that have taken the quiz.
Group Performance Mean (%)	An average mark for the question as percentage
Group Performance SD	The standard deviation of scores for the question. The standard deviation is the amount the results differ from the average score.

Surveys

Surveys are questionnaires created by the designer to gather information from students and are anonymous and not for marks or grades.

The Instructor may require you to complete surveys in the course. An instructor can find out who has and has not completed the survey, although survey responses remain anonymous.

Completing a Survey

A survey can be added either on the Course Content Home page, within the Assessments Inventory or it can be added to a Learning Module. In this example we will access the survey from the Assessments tool.



1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays as seen in figure 6-39.

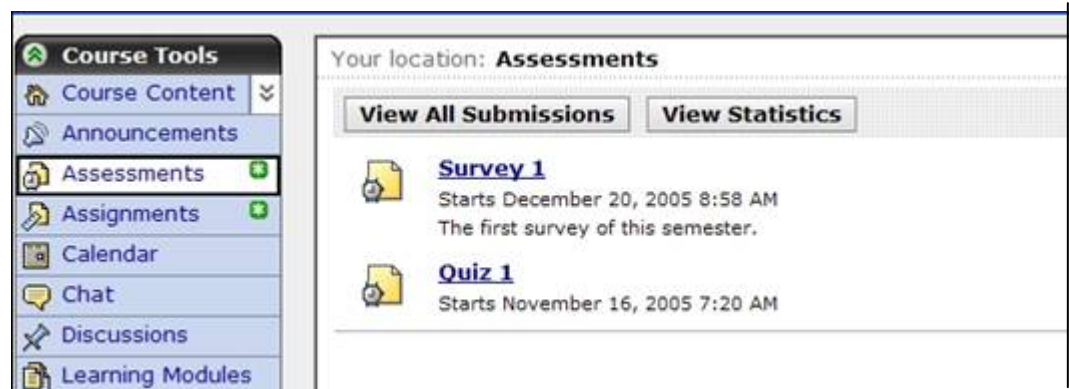


Figure 6-39

In figure 6-39 the Survey that is available is Survey 1.

2. Click on the Survey title that you would like to access. The **Survey** screen displays as seen in figure 6-40.

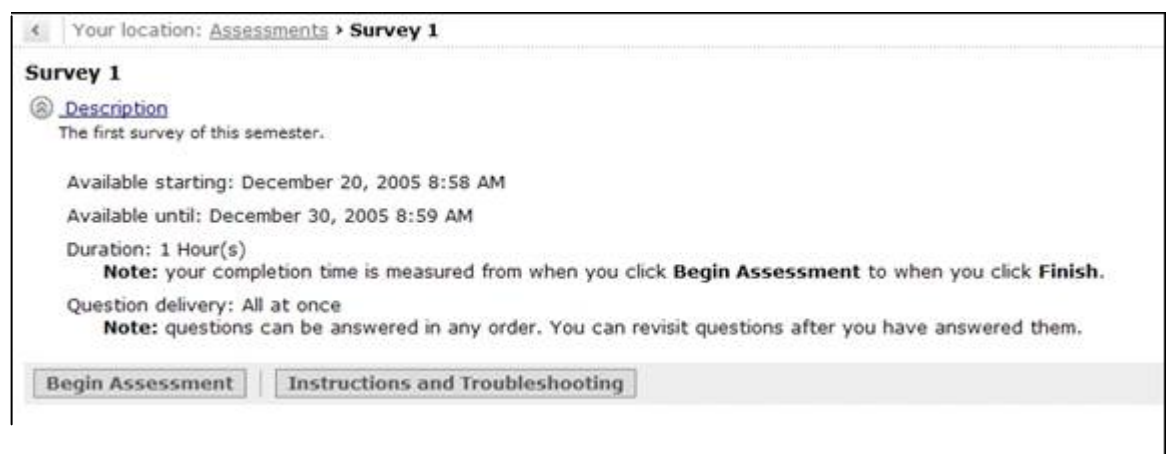


Figure 6-40

The instructions and troubleshooting button provides information about how to complete a survey as well as troubleshooting within the survey.

3. Click on the **Instructions and Troubleshooting** button. The **Instructions and Troubleshooting** screen displays as seen in figure 6-41 on the following page.



< Your location: [Assessments](#) > **Solar System Quiz**

Solar System Quiz: Instructions and Troubleshooting

Before You Begin the Assessment

The Assessment Questions

- The questions for this assessment will be presented to you all at once.
- The questions can be answered in any order. If you want, you can revisit questions after you have answered them.

How long do you have to complete the assessment?
You have 1 Hour(s) to complete the assessment. Note: your completion time is measured from when you click **Begin Assessment** to when you click **Finish**. Once the allotted time has expired, you may not be able to save any more questions, or, for quizzes, you may have points deducted from your total score.

How do you begin the assessment?
To begin the assessment, at the bottom of these instructions, click **Begin Assessment**. The *Assessment* screen appears. Allow the assessment to load completely before attempting to save answers.

Figure 6-41

The first part of Instructions and Troubleshooting has information you require before you begin the survey. These are specific to this particular survey. It will provide the following information:

How the questions for this survey will be presented to you:

- all at once or one at a time
- The order questions can be answered and if they can be revisited.

Other information it provides is how long you have to do the assessment and how you will begin the assessment.

If you scroll down in this screen you will see the next heading **When You Are in the Assessment** displaying. See figure 6-42 on following page.



When You Are in the Assessment

What do you see?

1. The table heading row contains summary information about the assessment:
 - the title of the assessment
 - your name
 - your start time
 - the time allowed
 - the number of questions
2. The questions, including a space for you to answer, appear in the body of the assessment.
3. Your progress is monitored in the right-hand frame:
 - Under the *Time* column, next to *Remaining*, the amount of time you have remaining is displayed. If the time is displayed in bold red text, you are nearing the end of the allotted time for the assessment.
 - Under the *Question Status* column, the questions you have not answered are highlighted.

Answering Questions

To answer questions, enter your answer in the space provided, and click **Save Answer**. Depending on the settings your Section Instructor has used for the assessment, you may be able to revisit questions and revise your answers. To revise an answer, enter your new response, and click **Save Answer**. Saving your answers as you go prevents you from losing work in the event of a technical problem. (For troubleshooting tips, see below.)

Submitting the Assessment for Grading

When you are ready to submit the assessment, click **Finish**. A confirmation message appears. Click **OK**. Note: grades for self tests do not count towards your final grade. No grades are assigned for surveys.

Figure 6-42

Here it explains what you will see when you have accessed your survey. It will explain how you actually answer the questions.

If you scroll down in this window you will see the **Troubleshooting** information. See figure 6-43.

Troubleshooting

Browser Configuration

- Ensure that JavaScript is enabled in your browser.
- Ensure that your browser is set to check for newer versions of the same page with every visit to the page. (See your browser's help files for details.)

JavaScript Errors

If you encounter a JavaScript error when you begin the assessment, close down your browser completely, and restart it.

Browser or Computer Crashes

If your browser or computer crashes during the assessment, saved answers will not be lost. When you begin the assessment again, the saved answers will appear.

Begin Assessment **Cancel**

Figure 6-43

The Troubleshooting area covers Browser Configuration, JavaScript Errors and Browser or Computer Crashes.

At the bottom of this screen you will notice that you have two buttons: **Begin Assessment** and **Cancel**.



- Click on the **Begin Assessment** button. The selected survey opens for you to begin answering. See figure 6-44.

The screenshot shows a web browser window titled "http://ce6evalwebct.com - Assessment - Microsoft Internet Explorer". The main content area displays "Survey 1" for user "Guy Mitchell", started on "December 21, 2005 5:32 AM" with "4" questions. There are buttons for "Finish", "Save All", and "Help". The first question, "1. Quality", asks "How would you rate the quality of the material given in this Course?" with radio button options: "1. Excellent", "2. Good", "3. Adequate", and "4. Poor". A "Save Answer" button is below the options. The right-hand sidebar shows a "Time" section with "05:32:33", "Allowed 01:00:00", and "Remaining 00:59:56". Below that is a "Question Status" section with "Unanswered" (yellow circle) and "Answered" (checked tick). At the bottom of the sidebar, four question indicators are shown: "1" with a checked tick, "2" with a yellow circle, "3" with a yellow circle, and "4" with a yellow circle.

Figure 6-44

- Answer each question and then click on the **Save Answer** button. As soon as you have clicked on the **Save Answer** button a tick appears in the right hand frame showing the question has been answered and saved. See figure 6-45.

The screenshot shows the same web browser window. The "Quality" question is now completed, and the "Save Answer" button is disabled. The second question, "2. Instructor", asks "The instructor gives prompt feedback and answers my queries thoroughly." with radio button options: "1. Strongly Agree", "2. Agree", "3. Neutral", "4. Disagree", and "5. Strongly disagree". A "Save Answer" button is below the options. The right-hand sidebar shows the "Time" section with "05:33:05", "Allowed 01:00:00", and "Remaining 00:59:25". The "Question Status" section remains the same. The question indicators at the bottom now show "1" with a checked tick, "2" with a checked tick, "3" with a yellow circle, and "4" with a yellow circle.

Figure 6-45



In figure 6-45 on the previous page question one has been answered and saved.

Notice the **Question Status** key in the right frame where there is a circle beneath the **Unanswered** questions and a tick under the **Answered** questions.

Once you have completed all the questions in the survey and you have saved them, you may submit the survey. A safety precaution is to click on the **Save All** button just in case one of your answers was not saved.

The screenshot shows a survey interface with two questions and a question status panel on the right. The first question, labeled '3. Least', asks 'What did you like least in the course? Please explain why.' and has a text area containing the answer: 'I liked the use of rubrics to guide us through the expectations on all assessments. This helped me plan my assignments better and also prompted me on things I may have overlooked.' Below the text area is a 'Save Answer' button. The second question, labeled '4. Most', asks 'What did you like most about this course. Please explain why.' and has a text area containing the answer: 'I thought that the face to face sessions could have been more interactive.' Below the text area is a 'Save Answer' button. At the bottom of the survey area are buttons for 'Finish', 'Save All', and 'Help'. The question status panel on the right shows 'Allowed 01:00:00' and 'Remaining 00:57:38'. Under the 'Question Status' heading, there is a legend: a yellow circle for 'Unanswered' and a blue checkmark for 'Answered'. Below the legend, there are four question numbers (1, 2, 3, 4) each with a blue checkmark underneath it, indicating that all questions have been answered.

Figure 6-46

In figure 6-46 you will notice that all the questions have a blue tick beneath them showing that all questions have been answered.

6. Click on the **Save All** button to make sure all your answers have been saved.
7. Click on the **Finish** button. A new window opens as seen in figure 6-47.



Figure 6-47

8. Click on the **OK** button. The **Survey** screen will display with a success message as seen in figure 6-48 on following page.

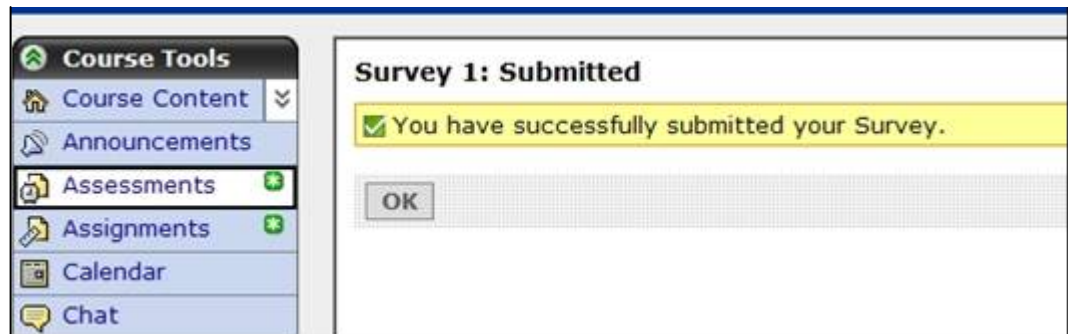


Figure 6-48

9. Click on the **OK** button. The **Assessments** screen displays with the survey you just completed no longer available.

Note: Most surveys will only be available for students to complete once, this is why in figure 6-49 the survey is no longer available.

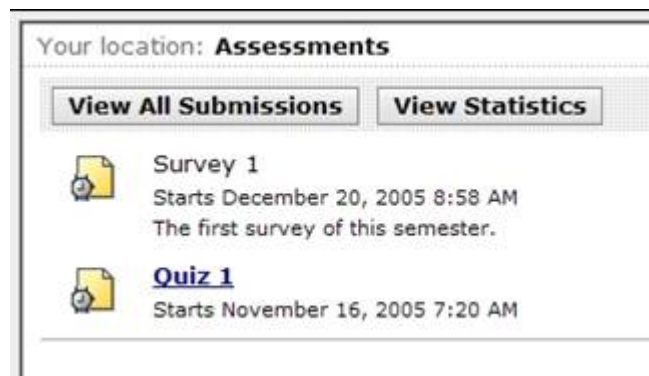


Figure 6-49

Self-tests

Self-tests can be created by the designer and are not recorded as part of your grades. They are used to test your understanding of the course content.

A Self-test can be added on the Course Content home page, in the Assessment tool or within a Learning Module. In this example we access the Self-test from the Assessment tool.

Completing a self test

1. Click on the **Assessments** link from the left hand Course Tools menu. The **Assessments** screen displays.
2. Click on the Self-test that you would like to access. The **Self-Test** screen displays as seen in figure 6-50 on following page.

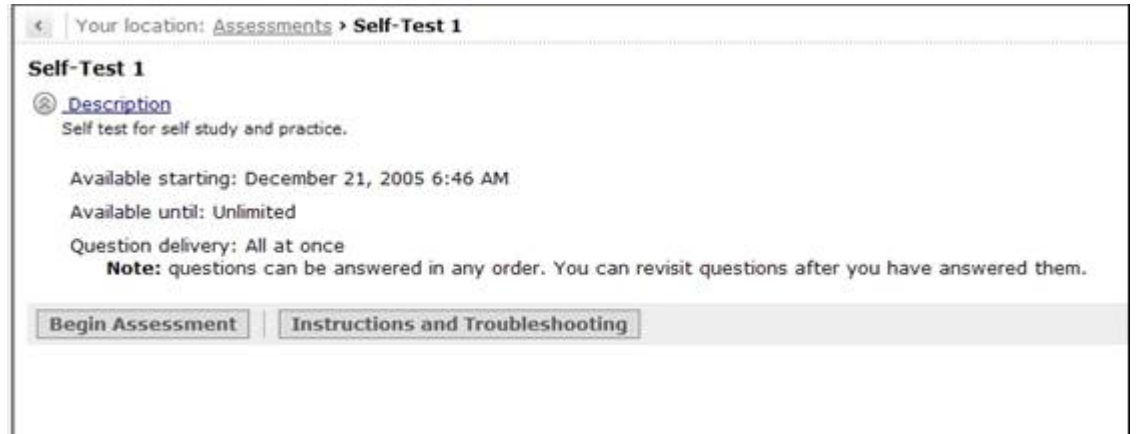


Figure 6-50

3. Click on the **Begin Assessment** button. The **Self-Test** will load as seen in figure 6-51.

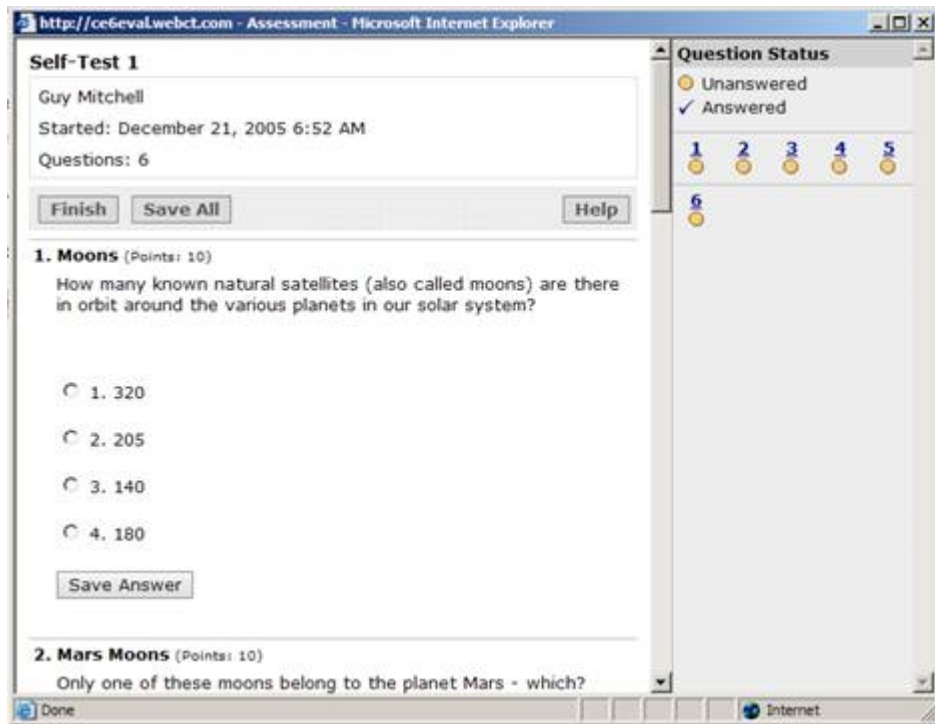


Figure 6-51

4. Answer the questions by selecting the correct answers and then clicking on the **Save Answer** button.

As you progress through the Self-Test and every time you save an answer a blue tick will appear beneath the number of the answer. Once you finished answering and saving all the questions, the question numbers will all have blue ticks beneath them as seen in figure 6-52 on following page.

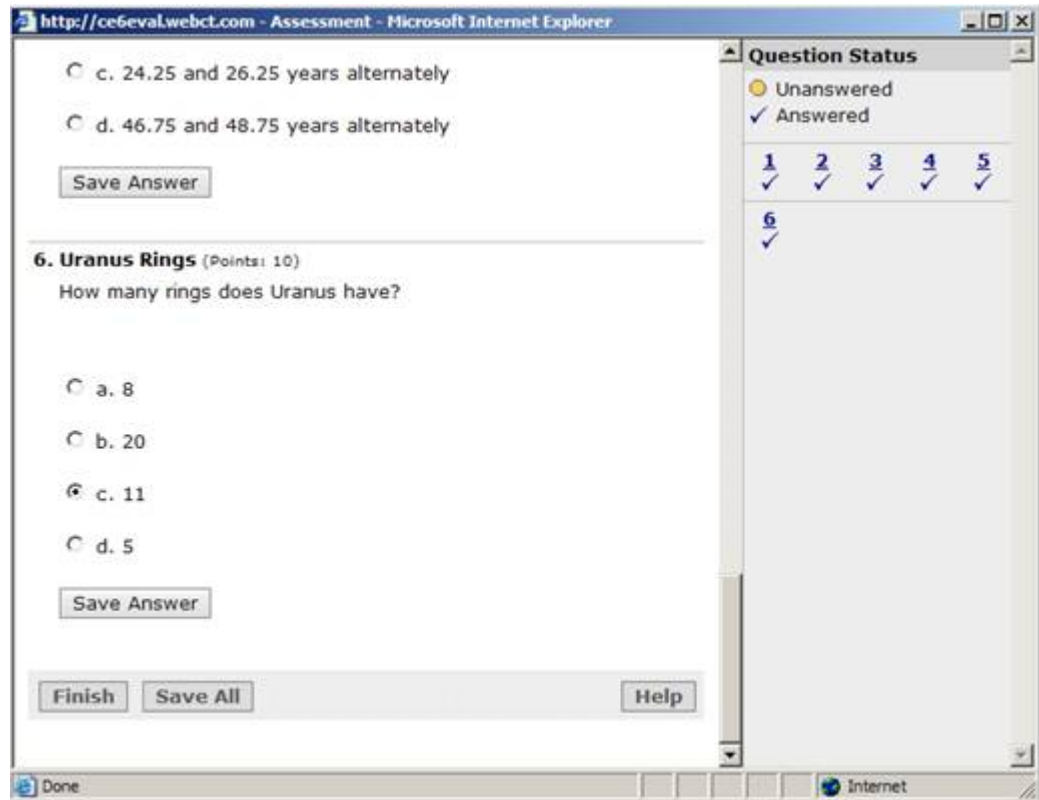


Figure 6-52

5. Click on the **Save All** button to make sure all your answers have been saved.
6. Click on the **Finish** button. A new window as seen in figure 6-53.



Figure 6-53

7. Click on the **OK** button. The self-test is submitted and the self-test window is replaced with the results of the self-test as seen in figure 6-54 on the following page.



C. 24.25 and 26.25 years alternately

D. 46.75 and 48.75 years alternately

Score: 10/10

6. Uranus Rings
How many rings does Uranus have?

Student Response	Value	Correct Answer	Feedback
A. 8	0%		
B. 20	0%		
C. 11	100%	<input checked="" type="checkbox"/>	
D. 5	0%		

Score: 10/10

Done

Question Status

Unanswered

Answered

1 ✓ 2 ✓ 3 ✓ 4 ✓ 5 ✓

6 ✓

Done Internet

Figure 6-54

8. Click on the **Done** button when you have reviewed your results. The **Assessments** screen displays.