

TECHNOLOGY-8

SELECTIVE UNIT 2 (S02)

(Technology Resources)
(July 2017)

Unit Statement: In this unit, the emphasis is on communication and collaboration via the medium of the Moodle platform. The student is expected to learn the basic functions of Moodle in order to form a foundation of Moodle skills that will support their learning in other areas. By the end of the unit the student should have the ability to utilize both the personal and collaborative elements of Moodle. It is encouraged to use this unit alongside the other units in this course.

Essential Outcomes: (must be assessed for mastery)

1. **The Student Will** demonstrate the ability to utilize old concepts in different ways, and to integrate new techniques into what they already know.
2. **TSW** contribute to the creation and curation of a Moodle page.
3. **TSW** utilize various aspects of Moodle in order to understand the functions the platform offers.
4. **TSW** demonstrate the ability to use the personal features of Moodle, including the ability to customize their personal profile, and to manipulate personal files.
5. **TSW** collaborate and communicate digitally with others by using the built-in messaging system and forum functions.
6. **TSW** demonstrate the ability to modify a Moodle page in a responsible and aesthetically pleasing way.

Introduced and Practiced Outcomes:

1. **The Student Will** select and use applications effectively and productively.
2. **TSW** advocate and practice safe, legal, and responsible use of information and technology.
3. **TSW** exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
4. **TSW** identify capabilities and limitations of contemporary and emerging technology resources and assess the potential of these systems and services.
5. **TSW** apply existing knowledge to generate new ideas, products, or processes.

Suggested Websites:

Destiny Webpath Express (found on QSI schools Library site)

Use this search engine to find age-appropriate websites that align with your unit.

[Moodle Training](#) - York U Moodle training aimed at teachers.

[Moodle Docs](#) - Moodle's homepage. Navigate to "Documentation" and choose the relevant version of Moodle. Contains documentation on Moodle features.

Suggested Activities, Assessment Tools, & Strategies:

(TSW 2) As a whole class or as a group, students could create a Moodle page on a topic relevant to their interests. Pages could be connected to relevant Science, Cultural Studies, or Literacy topics.

(TSW 3) Students should be encouraged to upload documents they are working on to their Moodle account, in addition to other methods they might use.

(TSW 4) Students can choose or create a profile picture to be uploaded to their account.

(TSW 5) The student can engage in a chat based conversation with classmates and/or the teacher.

(TSW 6) The student can create and populate a lightbox gallery.

ASSESSMENT RUBRIC FOUND ON FOLLOWING PAGE.....

Assessment Rubric – S02 – Technology Resources:

Student Name: _____ **Date:** _____ **To**
receive a ‘B’ the student must show ‘B’ level mastery on ALL Essential Outcomes. (TSW’s)
To receive an ‘A’, the student must show ‘A’ level mastery on 4 of 6 available and ‘B’ level mastery
on all remaining TSW’s.

TSW	‘A’ Level Mastery	‘B’ Level Mastery	‘P’ Comments
The Student Will demonstrate the ability to utilize old concepts in different ways, and to integrate new techniques into what they already know.	The student can explain how they have utilized old concepts in different ways, and to integrate new techniques into what they already know.	The student demonstrates the ability to utilize old concepts in different ways, and to integrate new techniques into what they already know.	
TSW contribute to the creation and curation of a Moodle page.	The student can assess needs and justify changes and content for a Moodle page.	The student can make changes and create content for a Moodle page.	
TSW utilize various aspects of Moodle in order to understand the functions the platform offers.	The student can explain the various functions of Moodle and describe the functions they provide.	The student can define the various aspects that can make up a Moodle page.	
TSW demonstrate the ability to use the personal features of Moodle, including the ability to customize their personal profile, and to manipulate personal files.		The student can demonstrate the ability to use the personal features of Moodle.	
TSW collaborate and communicate digitally with others by using the built-in messaging system and forum functions.	The student can compose meaningful messages that support and enhance their ability to use Moodle through communication with others.	The student can collaborate and communicate digitally with others by using the built-in messaging system.	
TSW demonstrate the ability to modify a Moodle page in a responsible and aesthetically pleasing way.	The student can defend their modifications and explain what makes them reasonable or aesthetically pleasing.	The student can modify a Moodle page in responsible and aesthetically pleasing way.	