

TECHNOLOGY-9

ESSENTIAL UNIT 3 (E03)

(Presentation Skills – PowerPoint)
(July 2017)

Unit Statement: The student will engage in a project that emphasizes multimedia presentation applications. There is flexibility for the teacher to choose a project that will encourage student interest in furthering their understanding of technology and its relevant application to their education. Emphasis is placed on the effective use of images and language in multimedia presentations. The technology teacher is encouraged to coordinate projects with subject area teachers.

Essential Outcomes: (must be assessed for mastery)

1. The Student Will identify and define a topic for investigation.
2. TSW research their topic with assistance provided by the teacher.
3. TSW select and use appropriate applications effectively and productively.
4. TSW create a multimedia presentation using various features including but not limited to text, pictures, graphics, and sound.
5. TSW present the product to an audience.

Suggested Materials & Software:

[Microsoft PowerPoint](#) is the recommended software for this unit, and should be readily available on all computers through the Microsoft suite.

[Destiny Webpath Express](#) (found on QSI schools Library site)

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

Suggested Activities:

Students are encouraged to choose a topic of interest to themselves, or a topic that relates to other subjects they are studying. Some examples include:

- Choose an important person in the history of technology, like [Ada Lovelace](#) or [Alan Turing](#), and create a biography.
- Use data gathered from a Science unit to create an informative presentation on the process.
- Choose an element from a Cultural Studies unit to focus on, and create a presentation on the importance of that aspect of the unit.

ASSESSMENT RUBRIC FOUND ON FOLLOWING PAGE.....

Assessment Rubric – E03 – Presentation Skills – PowerPoint

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 3 of 5 available and ‘B’ level
 mastery on all remaining TSW’s.

TSW	‘A’ Level Mastery	‘B’ Level Mastery	‘P’ Comments
1. Identify and define a topic for investigation.	Student is able to identify a robust topic for investigation and explain why the topic is appropriate as a solid research topic.	Student identifies a topic for investigation that is appropriate.	
2. Research their topic with assistance from the teacher.	Student uses a variety of search tactics and can use prior and background knowledge as a context for new learning.	Student is able to effectively research their topic.	
3. Select and use appropriate applications effectively and productively.	Consistently demonstrates ability to select and use best choice technology tools for accessing information and pursuing inquiry.	Demonstrates ability to use technology tools for accessing information and pursuing inquiry.	
4. Create a multimedia presentation using various features including but not limited to text, pictures, graphics, and sound.	Student effectively shares new understandings by using tools to organize and display knowledge and understanding in ways that others can view, use and assess.	Student shares new understandings by using tools to organize and display knowledge and understanding in ways that others can view, use and assess.	
5. Present the product to an audience.	Student demonstrates leadership and confidence by presenting ideas to others and contributing questions and/or ideas during others’ presentations.	Student presents although demonstration of leadership and confidence is minimal and/or student fails to contribute questions and/or ideas during others’ presentations.	