

## **TECHNOLOGY-8**

### **ESSENTIAL UNIT 3 (E03)**

(Word Processing Project)  
(July 2017)

**Unit Statement:** The student will engage in a project that emphasizes word processing 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. *Technology teachers are 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 links provided by the teacher.
3. TSW select and use applications effectively and productively.
4. TSW write and format a paragraph that describes the topic for investigation.
5. TSW apply existing knowledge to generate new ideas, products, or processes.

**Suggested Websites:**

- <http://www.computerhope.com/people/>
- 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, Assessment Tools, & Strategies:**

(TSW 1-5) Produce a media-rich digital story about a significant local event based on first-person interviews.

(TSW 1-5) Illustrate and communicate original ideas and stories using digital tools and media-rich resources.

(TSW 1-5) Identify and investigate a global issue and generate possible solutions using digital tools and resources.

(TSW 1-5) Create a report based on a science experiment performed by the student.

(TSW 1-5) Find and evaluate information related to a current or historical person or event using digital resources. Particular emphasis could be put upon historical figures related to computing and technology, such as Charles Babbage, Ada Lovelace, or Alan Turing.

- <http://www.computerhope.com/people/>

*ASSESSMENT RUBRIC FOUND ON FOLLOWING PAGE.....*

**Assessment Rubric – E03– Project Emphasizing Word Processing Project**

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. <b>Identify</b> 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 but the topic is either not robust or the student cannot explain why the topic is appropriate as a solid research topic.	
2. <b>Research</b> their topic with links provided by the teacher.		The student is able to perform research on a topic using links provided by their teacher.	
3. <b>Select</b> and use applications effectively and productively.	The student can assess their needs and choose the best applications for the task at hand.	Demonstrates ability to use technology tools for accessing information and pursuing inquiry.	
4. <b>Write</b> and format a paragraph that describes the topic for investigation.	Student’s writing is properly formatted, organized, vivid, and detailed, with many strong, clear words.	Student’s writing is properly formatted and organized, generally clear, with some details explained.	
5. <b>Apply</b> existing knowledge to generate new ideas, products, or processes.		Student uses research, collaboration and/or critical thinking skills to the generation of new ideas, products or processes.	