Technology Literacy - Grade 5

Rationale

For the student to be successful today, technology needs to be integrated into all curriculum areas. The Fifth Grade Technology Literacy Curriculum will support the classroom curriculum and enhance communication skills to prepare the student for a productive role in a changing world.

Course Description

The Fifth Grade Technology Literacy Curriculum will allow the student to gather, analyze, and apply information, recognize and solve problems, communicate effectively, and learn responsible use of technology.

Course Objectives

1. The student will demonstrate the proper care and use of various technology equipment with 100% accuracy. Assessed by teacher observation through a performance task using a computer. (SC8; 1.4, 4.3) (ISTE/NETS 5, 6)

2. The student will use technology tools to demonstrate basic operations and concepts involving computer applications, hardware, and software with 100% accuracy. Assessed by teacher observation through a performance task. (2.5, 2.7) (ISTE/NETS 6)

3. The student will explore Internet websites in teacher-led sessions with 100% accuracy. Assessed by teacher observation through a performance task using Internet websites. GLE: CA, 1, I/Lit-2 (CA5; 1.2, 1.4, 2.7) (ISTE/NETS 3, 4)

4. The student will demonstrate positive ethical and social behaviors including compliance with the Acceptable Use Policy while using technology with 100% accuracy. Assessed by teacher observation. GLE: SS, 6, Principles & Process of Governance systems (SS3, 1.4, 2.7, 4.4) (ISTE/NETS 5, 6)

5. The student will demonstrate knowledge of copyright laws as they pertain to individual work with 100% accuracy. Assessed by teacher observation and specific scoring criteria. (1.2, 2.3, 4.2, 4.3, 4.4) (ISTE/NETS 2)

6. The student will perform keyboarding skills in conjunction with word processing skills meeting grade level expectations with 85% accuracy. Assessed by teacher observation through a performance task using a keyboard. (1.5, 1.8, 2.1, 2.2, 2.7) (ISTE/NETS 6)

7. The student will use appropriate computer applications to plan, create, and present a project with 85% accuracy. Assessed by a teacher assigned project with specific scoring criteria. GLE: SS, 3, Tools of Social Science Inquiry (CA2, CA3, SS7; 1.4, 1.5, 1.6, 1.8, 1.10, 2.3, 2.6, 2.7) (ISTE/NETS 1, 4)

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