Technology Curriculum
GRADE 2

STANDARD 1
BASIC OPERATIONS AND CONCEPTS
The student will be able to demonstrate basic operations and concepts involving computer applications, hardware, and/or software.

To meet this standard, the student will:

Benchmark 2.1.1: **Use input devices and output devices to successfully operate technology efficiently and effectively**

Indicators:
    2.1.1.1 Locate placement of letters on keyboard (R)
    2.1.1.2 Use special keys on keyboard (shift, tab, spacebar, return, etc.) (R)
    2.1.1.3 Use audio and video devices as appropriate for projects with teacher supervision (I)
    2.1.1.4 Identify keyboard, mouse, monitor, printer, drives, media, and headphones (R)
    2.1.1.5 Demonstrate good form and accuracy in keyboarding (R)

Benchmark 2.1.2: **Use a variety of technology resources for directed and independent learning**

Indicators:
    2.1.2.1 Locate and access computer and network directories (I)
    2.1.2.2 Launch and quit applications and documents (M)

Benchmark 2.1.3: **Communicate about technology using appropriate and accurate terminology**

Indicator:
    2.1.3.1 Verbalize the process of using a specific application (R)

Benchmark 2.1.4: **Apply strategies for identifying and solving routine hardware and software problems that occur during everyday use.**
Indicator:
    N/A

Technology Curriculum
GRADE 2

STANDARD 2
SOCIAL, ETHICAL AND HUMAN ISSUES
The student will develop an understanding of ethical, cultural, and societal issues related to technology and its safe use.

To meet this standard, the student will:

Benchmark 2.2.1: **Develop an understanding of ethical, cultural, and societal issues related to technology and its safe use.**
Indicator:
    2.2.1.1 Show respect for privacy/ownership (R)

Benchmark 2.2.2: **Practice responsible use of technology systems and software**

Indicator:
    2.2.2.1   Demonstrate good stewardship through proper care of equipment, software, etc. (R)

Benchmark 2.2.3: **Work cooperatively and collaboratively with peers, when using technology in the classroom.**

Indicator:
    2.2.3.1   Share ideas and skills related to technology with others (R)

Benchmark 2.2.4: **Use developmentally appropriate resources to support learning**

Indicator:
    N/A

Benchmark 2.2.5: **Demonstrate knowledge of current changes in information technologies and the effect those changes have on society**
Indicator:
    N/A

Technology Curriculum
GRADE 2

> **STANDARD 3**
> **TECHNOLOGY PRODUCTIVITY TOOLS**
> **The student will** use technology tools to enhance learning, increase productivity, and promote creativity.

To meet this standard, the student will:

Benchmark 2.3.1:   Use a variety of media, productivity tools, technology resources, and peripherals for directed and independent learning activities to support personal productivity, skill deficits, and facilitate learning throughout the curriculum

Indicators:
> 2.3.1.1 Use word processing (R)
> 2.3.1.2 Use desktop publishing (I)

Benchmark 2.3.2:   Create developmentally appropriate products with support from teachers, family members, or student partners for problem solving, communication, and illustration of thoughts, ideas, and stories.

Indicators:
> 2.3.2.1   Use problem-solving, logical, and critical thinking software programs (R)
> 2.3.2.2   Use word processing to create formatted documents (R)

Benchmark 2.3.3:   Use content specific tools, software and simulations to support learning and research.

Indicator:
> N/A

Technology Curriculum
GRADE 2

STANDARD 4
TECHNOLOGY COMMUNICATION TOOLS
The student will use a variety of media and formats to communicate information and ideas effectively to multiple audiences.

To meet this standard, the student will:

Benchmark 2.4.1:   Gather information and communicate with others using technology, with support from teachers, family members, or student partners
Indicator:
　　　N/A

Benchmark 2.4.2:   Use technology tools for individual and collaborative writing, communication, and publishing activities to design, develop, and publish products for audiences inside and outside the classroom that demonstrate and communicate curriculum concepts.
Indicators:
　　　2.4.2.1 Use word processing to create formatted documents (R)
　　　2.4.2.2 Use desktop publishing to create text and graphics (I)

Benchmark 2.4.3:   Use technology efficiently and effectively to access remote information and communicate with others in support of direct or independent learning.
Indicator:
　　　N/A

Technology Curriculum
GRADE 2

STANDARD 5
TECHNOLOGY RESEARCH TOOLS
The student will use technology to locate, evaluate, and collect information from a variety of sources.

To meet this standard, the student will:

Benchmark 2.5.1:   Use telecommunications and online resources to participate in collaborative problem-solving activities for the purpose of developing solutions or products for audiences inside and outside the classroom.
Indicator:
    N/A

Benchmark 2.5.2:   Determine which technology is useful and select the appropriate tools and technology resources to address a variety of tasks and problems.
Indicator:
    N/A

Benchmark 2.5.3:   Use technology resources for gathering and collecting information

Indicator:
    2.5.3.1   Use DVD, CD-ROM, etc (I)

Technology Curriculum

GRADE 2

STANDARD 6
TECHNOLOGY PROBLEM SOLVING AND DECISION MAKING TOOLS
The student will use technology resources for solving problems and making informed decisions to real world problems.

To meet this standard, the student will:

Benchmark 2.6.1: **Use technology resources for problem solving, communication, self-directed learning, and illustration of thoughts, ideas, and stories.**
Indicator:
2.6.1.1   Use problem-solving, logical, and critical thinking software programs (R)

Benchmark 2.6.2: **Evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources concerning real world problems.**
Indicator:
N/A