THE TECHNOLOGY LITERACY STUDENT LEARNING EXPECTATIONS ARE INTENDED TO BE INTEGRATED INTO CONTENT AREAS AND NOT A STAND-ALONE CURRICULUM.

Student Learning Expectations (from Iowa Core Curriculum)	I Can Statement:
The student can… use technology resources to create original products, identify patterns and problems, make predictions, and propose solutions. use interactive technologies in a collaborative group to produce digital presentations or products in a curricular area.	I can… ▪ use technology tools to create presentations, posters, and stories. ▪ use a word processor to write a paragraph using correct grammar, capitalization and punctuation throughout. ▪ use technology tools to create a published piece of writing by using the 5 stages of the writing process. ▪ use technology to create graphic organizers.
utilize digital tools and resources to investigate real-world issues, answer questions, or solve problems.	▪ use technology tools to gather, organize, graph and interpret data. ▪ use programs and technology tools like calculators to solve problems. ▪ use a calculator to rename any fraction as a decimal.
use technological resources to develop and refine questions for investigation.	▪ use an online dictionary and thesaurus. ▪ use a map, globe, charts, and computer programs to study people, places and environments in the regions and Iowa.
understand and practice appropriate, legal, and safe uses of technology for lifelong learning. understand technology hardware and software system operations and their application.	▪ identify and evaluate sources of information. ▪ cite the sources I used to research.
Suggested Resources: Technology Buzzwords for Students MacMillan Computer Literacy Activities Tech4Learning Citation Maker Everyday Math Resources for Fourth Grade National Library of Virtual Manipulatives NCTM Illumination Math Activities	National Inspirer program Encarta Dictionary and Encarta Kids Iowa AEA Online Resources Nettrekker 5 W's of Web Site Evaluation Working with Word (in **3-5 Tech Skills** Folder on K drive) Atomic Learning Tutorials

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First Trimester	Second Trimester	Third Trimester
Fourth Grade	**Fourth Grade**	**Fourth Grade**
Student can use a word processing program, Pixie, Publisher, and/or Power Point to create graphic organizers, presentations, or publications.

Student can proof and edit writing for grammar, spelling, capitalization, and punctuation. | Students will use the electronic catalog for locating materials, using various search strategies. (Student searches the library catalog by keyword, author, and title).

Students can use online dictionaries and thesaurus to assist with their reading, writing, and research. | Student will include citations in documents and projects with assistance and models (title, author, date. and/or webpage).

Student can use Excel to collect data (such as spelling scores) and create a graph.

Student can touch type at least 12 words per minute with 4 or less errors. |
| **Fifth Grade** | **Fifth Grade** | **Fifth Grade** |
| Student can use a word processing program, Pixie, Publisher, and/or Power Point to create graphic organizers, presentations, or publications.

Student can proof and edit writing for grammar, spelling, capitalization, and punctuation. | Students will use the electronic catalog for locating materials, using various search strategies. (Student searches the library catalog by keyword, author, and title).

Students can use online maps, reference tools, and resources such as Google Earth. | Student can enter data in a spreadsheet and create simple charts.

Student can identify the source and use criterion (such as domain names) to question the validity of information.

Student can touch type at least 15 words per minute with 3 or less errors. |

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