NAME: _Rebecca Baucom_

CONTENT AREA: TECHNOLOGY

GRADE LEVEL: _Fifth_

Standard 8.1 Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively and to create and communicate knowledge.

Strand A. Technology Operations and Concepts

8.1.8.A.1 Create professional documents (e.g., newsletter, personalized learning plan, business letter or flyer) using advanced features of a word processing program.

8.1.8.A.3 Create a multimedia presentation including sound and images.

8.1.8.A.5 Select and use appropriate tools and digital resources to accomplish a variety of tasks and to solve problems.

Strand B. Creativity and Innovation

Strand C. Communication and Collaboration

Strand D. Digital Citizenship

8.1.8.D.1 Model appropriate online behaviors related to cyber safety, cyber bullying, cyber security, and cyber ethics.

Strand E. Research and Information Literacy

Strand F. Critical Thinking, Problem Solving, and Decision-Making

8.2 Technology Education, Engineering, and Design: All students will develop an understanding of the nature and impact of technology, engineering, technological design, and the designed world, as they relate to the individual, global society, and the environment.

Strand A. Nature of Technology: Creativity and Innovation

Strand B. Design: Critical Thinking, Problem Solving, and Decision-Making

8.2.8.B.1 Design and create a product that addresses a real-world problem using the design process and working with specific criteria and constraints.

Strand C. Technological Citizenship, Ethics, and Society

8.2.8.C.2 Compare and contrast current and past incidences of ethical and unethical use of labor in the United States or another country and present results in a media-rich presentation.

Strand D. Research and Information Fluency

Strand E. Communication and Collaboration

Strand F. **Resources for a Technological World**

Strand G. **The Designed World**