

## St. Ambrose Catholic School Technology Class Syllabus

Teacher: Mrs. Lisa Rowe  
Email: mrsrowesas@gmail.com  
Classroom: Room 206

Welcome to Technology Class! My name is Mrs. Rowe and I am excited to meet each student and be a part of their learning experience at St. Ambrose Catholic School. Below you will find course descriptions and class expectations for Primary, Elementary and Middle School grades, along with an Archdiocese of Washington Technology Use Agreement form. Again, I look forward to a wonderful year of learning!

**Course Description: Primary and Elementary (Pre-Kindergarten through 5<sup>th</sup>)** students engage in curriculum-related computer activities designed in collaboration with their classroom teacher, computer teacher, resource teacher, and/or library media specialist. During the primary grades, students become engaged in a number of developmentally appropriate computer projects. Computers are used for problem-solving activities, creating simple publishing projects, painting and drawing, and slideshow presentations.

Primary and Elementary students learn how to create multimedia presentations and how to use the Internet as a tool for basic research. They engage in a variety of interesting computer projects, including databases, computer animation, movies, audio and music compositions, and other technology topics.

**Course Description: The goals of the Middle School Computer Technology** class are to engage students, encourage an interest in technology and provide knowledge and exposure to computer programs, applications and skills that can help students be successful both in school, and outside of school. A large portion of this class will be learning to keyboard properly and developing muscle memory for faster and more accurate typing. Students will also explore a variety of computer programs as well as online tools to aid in their learning and development. Students will learn Technology Systems and apply Digital Citizenship. We will use technology to enhance:

- ✓ Learning and Collaboration
- ✓ Communication and Expression
- ✓ Information Use and Management
- ✓ Problem-Solving and Decision-Making

**Objectives:** As technology penetrates our society, students will be expected to learn and apply the skills in authentic, integrated ways to solve problems, complete projects, and creatively extend their abilities. As a result of this course, students will learn:

- Creativity and Innovation: Students think creatively, construct knowledge, and develop innovative products using technology
- Communication and Collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
- Research and Information Retrieval: Students access, retrieve, manage, and evaluate information using digital tools.

- **Critical Thinking, Problem-Solving and Decision-Making:** Students use critical thinking skills to plan and conduct research, manage projects, solve problems and make informed decisions using appropriate technology tools.
- **Digital Citizenship:** Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
- **Technology Operations and Concepts:** Students demonstrate a sound understanding of technology concepts, systems, and operations.

**Required Supplies:** Headphones (will be provided)

**Textbooks and Teaching Methods:** On occasion, Middle School student will use textbooks to enhance organizational and study skills. We will also be using a variety of teaching and learning techniques to achieve our goals and objectives. Possible learning techniques include small and large group discussion, practice through individual and group projects and assignments, and direct instruction.

**School Policies:** Students are subject to all academic policies of the school as printed in the St. Ambrose Catholic School Student Handbook. Furthermore, it is each student's responsibility to read and follow all academic policies of the school.

**Academic Honesty:** It is expected that students will use genuine, sincere, and fair means for the accomplishment of the tasks and projects from which evaluations of progress shall be determined.

**Classroom Expectations:**

- Be safe
- Be flexible
- Be respectful
- Be responsible

**Class Expectations:**

- Computers are open only when it is time to work
- Computers are used in class only for class-related work
- Always come to class with a positive attitude
- Only one person is talking at a time
- No food or beverage are allowed in the computer lab
- Be respectful of peers and equipment

**Grade Breakdown:**

- 50% Projects
- 30% Daily Keyboarding
- 20% Assessments/Quizzes