

**St. Clement's School**  
**Course Outline**  
**Sixth Grade Computer Education**  
**Nine Week Class**

This course outline is a general guide to familiarize students and parents with an overview of the computer education course for sixth grade. It is an approximation of the content and objectives of the nine week class. The rate of progress may vary depending upon the student's learning pace through the nine week session.

- I. Course content
  - A. Word-processing with paint illustrations
    - 1. Bio-Poem
    - 2. Simile project
  - B. Terrapin Logo
    - 1. Can you get there from here?
    - 2. Sun project with Haiku poem
    - 3. Symmetry with coordinate graphing
    - 4. Tapestry project
  - C. Hyperstudio
    - 1. Elements of a Hyperstudio stack
    - 2. Endangered species stack
  - D. Ongoing keyboarding practice
    - 1. Use proper finger placement to type alphabetic, shift key, punctuation marks, and space bar correctly
    - 2. Practice proper posture
- II. Learning objectives
  - A. Format poetry, sentences, paragraphs correctly using a word processing program
  - B. Develop skills in spellchecking, proofreading and editing typed work
  - C. Become better creative and technical writers through word processing activities
  - D. Create expressive illustrations using Paint program
  - E. Strengthen skills in estimating, visualizing spatial relationships and part/whole relationships
  - F. Connect relationships between symmetry and (x,y) values in coordinate graphing
  - G. Write procedures for programming circles and arcs
  - H. Create a multimedia presentation using Hyperstudio
  - I. Use applicable Internet websites to gather facts for a report
  - J. Compile, edit, and present an informational multimedia presentation
  - K. Strengthen good keyboarding technique
- III. Grading
  - A. Areas of evaluation
    - 1. Daily assignments
    - 2. Projects

- 3. Participation
    - 4. Effort
  - B. Major projects
    - 1. Evaluated for content and use of computer application/program
    - 2. Rubric used to communicate grading criteria
- IV. Class policies
  - A. School provides equipment and software programs
  - B. Late work
    - 1. Due dates allow for class time to complete assignments
    - 2. Make up work allowed for excused absence
  - C. Absence
    - 1. Make up work to be completed at school
    - 2. Student schedules lab time with teacher
  - D. Homework usually not given