6th Grade Computer Instruction in the West Shore School District

Business, Marketing, Computer and Information Technology instruction in the West Shore School District is aligned to the Pennsylvania Core Standards and identified best practices. We utilize a variety of strategies and differentiate our instruction to meet the needs of all learners. Technology and 21st Century Skills are thoughtfully woven into our lessons and units of instruction. This document is meant to offer an overview of important concepts at each grade level and within each discipline.

Best Practices in Grade 6 Computer Instruction:
● Understand the security and network requirements for the district computers
● Identify safe practices on the Internet and for using social media
● Learn about the history and evolution of computers
● Learn how to use Microsoft Word for word processing
● Learn how to effectively research for information on the internet
● Learn how to use PowerPoint to create presentations that are integrated with the curriculum
● Learn the correct keyboard and technique for the keyboard.
● Technique and ergonomics are addressed from the beginning and reinforced throughout the curriculum. Students are placed in skill-appropriate lessons and given individualized goals and remediation based upon initial pretests and formative testing as they progress through the program
● Key location is taught in cumulative sequence where new keys are integrated with previously learned skills and highly motivational activities are provided to encourage and reinforce practice

Skills and Concepts:
- Network Access/Computer Use
- Internet Safety
- Computer Evolution
- Word Processing
- Internet Research
- PowerPoint

Standards:
Subject Area 15 - Business, Computer and Information Technology:
Standards

Assessments:
West Shore School District utilizes a variety of assessments to monitor student growth and achievement. Our teachers engage in daily informal formative assessments to make timely decision about whether a student understands the material and concepts being presented. We also utilize several summative assessments to determine if a student has mastered grade level skills and standards.

Materials and Resources:
Our teachers engage in daily informal formative assessments to make timely decision about whether a student understands the 6th Grade Computer Instruction in the West Shore School District material and concepts being presented. We also utilize several summative assessments to determine if a student has mastered grade level skills and standards. Some of the assessments utilized are:
● Keyboarding Timed Tests
● Keyboarding Technique
● Graded Projects
  ○ Observation
  ○ Work Samples

Parent Resources:
Teacher Webpages