



Unit Planner: Unit 1: Basic Computer Concepts and Operations Technology 6

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*Archdiocesan Essential Curriculum > 2019-2020 > Grade 6 > Technology > Technology 6 (EM) > Week 1 - Week 37

Unit 1: Basic Computer Concepts and Operations

Stage 1: Desired Results	
General Information This unit will run the course of the year and will be taught concurrently with Units 2-4. This unit provides the students with opportunities to learn and practice basic technology skills.	Essential Question(s) <ul style="list-style-type: none">• How does technology affect our daily lives?• What are some of the problems we encounter with technology and how can we solve them?• How can we use technology to set personal goals and reflect/improve on our learning?
Enduring Understandings and Knowledge <ul style="list-style-type: none">• Word processing skills• Folder organization• Spell check and thesaurus• Document formatting functions• Troubleshoot technology problems• Computer networking	Skills <ul style="list-style-type: none">• Use shortcuts to perform functions in various applications• Print specific pages• Create folders to organize files• Use spell check and thesaurus• Use formatting functions and numbering, indents, page breaks, margins, columns, bullets and tables• Copy and paste information from the internet into a document• Understand basic computer networking systems including but not limited to local networks and cloud computing• Troubleshoot technology problems, develop alternatives, implement and evaluate results• Use tools to discuss and share course content• Know a system for bookmarking/saving sites• Toggle between 2 programs• Manipulate graphics (sizing, moving, text wrap, etc.)• Change page orientation• Create strong passwords
Connections to Catholic Identity / Other Subjects Cross-curricular project-based learning experiences should be coordinated with content area teachers based on their pacing guide.	Vocabulary <ul style="list-style-type: none">• network• wi-fi• ethernet• cloud computing• operating system• program• software• hardware• blue tooth

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|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none">● HTML● PDF● JPEG● GIF● spreadsheet● firewall● malware● download● upload |
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Standards & Frameworks Addressed

ISTE: Educational Technology (2016)

ISTE: All Grades

1. Empowered Learner

Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences. Students:

- a. articulate and set personal learning goals, develop strategies leveraging technology to achieve them and reflect on the learning process itself to improve learning outcomes.
- b. build networks and customize their learning environments in ways that support the learning process.
- d. understand the fundamental concepts of technology operations, demonstrate the ability to choose, use and troubleshoot current technologies and are able to transfer their knowledge to explore emerging technologies.

2016 ISTE Standards

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