



Unit Planner: Unit 3: Creative Communicator Technology 5

Last updated August 1, 2019

*Archdiocesan Essential Curriculum > 2019-2020 > Grade 5 > Technology > Technology 5 (EM) > Week 17 - Week 30

Unit 3: Creative Communicator

Stage 1: Desired Results	
General Information The unit calendar is flexible and can be taught when it best fits. Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate to their goals.	Essential Question(s) <ul style="list-style-type: none">• How can I work collaboratively with others to explore issues and communicate information?• How can I create and use digital media to interact effectively with others?• How can I use a variety of presentation media to connect to a diverse audience?
Enduring Understandings and Knowledge <ul style="list-style-type: none">• Students will create and publish a variety of digital media to demonstrate an understanding of content.• Students will communicate globally to explore diverse issues.• Students will understand how to effectively research to locate information.	Skills To access real data on topics of study Word Processing <ul style="list-style-type: none">• Cut, copy, paste, within a document• Use borders/drawing tool/graphics• Insert graphics from outside source• Use formatting functions and numbering, indents, page breaks, margins and columns• Copy and paste information from the internet into a document for note taking purposes Spreadsheets <ul style="list-style-type: none">• calculate basic formulas• Choose and create charts or graphic (tables) that best represents data Presentation <ul style="list-style-type: none">• Choose a layout• Change order of slides• Cut, copy, paste within a presentation• Insert or delete slides• Arrange objects on the slide• Save a presentation• Add slide transitions to the slideshow• Present presentation to an audience• Use text special effects such as Word Art• Insert graphics, clip art and/or digital pictures• Add animation to text and graphics• Edit color schemes and layout arrangement• Insert movie clips and recorded sound• Edit clip art

	<ul style="list-style-type: none"> • Research, create, publish and present projects related to content areas using a variety of tools <p>Other Skills</p> <ul style="list-style-type: none"> • Select and use appropriate tools and technology resources to accomplish a variety of tasks and problems • Use teacher chosen web sites/ reference software to extract and gather information for research • To access real data on topics of study • Use research to gather information for presentations • Determine what information is important for the given task • Research and evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources concerning real-world problems • Communicate and publish globally by using tools such as Wikis, blogs, websites, and video • Design, develop, publish, and present products using technology resources that demonstrate and communicate curriculum concepts to audiences inside and outside the classroom
<p>Connections to Catholic Identity / Other Subjects</p> <p>Cross-curricular project-based learning experiences should be coordinated with content area teachers based on their pacing guide.</p> <p>Religion - Create an Infographic to represent the liturgical calendar (optional web 2.0 tool Piktochart)</p> <p>Math - Use a spreadsheet to calculate a holiday budget during the unit on decimals.</p>	<p>Vocabulary</p> <ul style="list-style-type: none"> • communicate • original work • home row • keyboarding • share • word processor • landscape • autoshape • font • margin • alignment • bullets • outline • spreadsheet • rows • columns • cells • formulas • graph • bar graph • line graph • circle graph • database • presentations • slide • transitions • animations • multimedia • hyperlink

- | | |
|--|---|
| | <ul style="list-style-type: none">● video● Web 2.0● Glog● storyboard |
|--|---|

Standards & Frameworks Addressed

ISTE: Educational Technology (2016)

ISTE: All Grades

3. Knowledge Constructor

Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others. Students:

c. curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.

6. Creative Communicator

Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals. Students:

b. create original works or responsibly repurpose or remix digital resources into new creations.

c. communicate complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models or simulations.

d. publish or present content that customizes the message and medium for their intended audiences.

7. Global Collaborator

Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally. Students:

b. use collaborative technologies to work with others, including peers, experts or community members, to examine issues and problems from multiple viewpoints.

c. contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal.

d. explore local and global issues and use collaborative technologies to work with others to investigate solutions.

2016 ISTE Standards

Students 2016 ISTE Standards for Students, ©2016, ISTE® (International Society for Technology in Education), iste.org. All rights reserved.
