



Unit Planner: Unit 3: Creative Communicator Technology 3

Last updated August 1, 2019

*Archdiocesan Essential Curriculum > 2019-2020 > Grade 3 > Technology > Technology 3 (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) • 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 • Students will create and publish a variety of digital media to demonstrate understanding of content. • Students will communicate globally to explore diverse issues. • Students will understand how to effectively research to locate information.	Skills Word Processing: • Perform basic formatting tasks including font, style, color, bold, italic, underline, alignment, bullets, tables • Use simple text editing skills • Insert clip art • Type short writing pieces • Use spell check and thesaurus • Cut, copy, paste, within a document • Use borders/drawing tool/graphics • Insert graphics from outside source Spreadsheets: • As grade appropriate, create and use a Spreadsheet • Calculate the formula AutoSum • Create a graph from data Presentations: • Create a new slide or presentation and open a saved slide or presentation • 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 slide show • Present presentation to an audience • Insert graphics, clip art and/or digital pictures • Edit color schemes and layout arrangement Other Skills:

	● 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 ● Access real data on topics of study ● Use research to gather information for presentations ● Determine what information is important for the given task ● Design, develop, publish, and present products using technology resources that demonstrate and communicate curriculum concepts to audiences inside and outside the classroom ● Communicate and publish globally by using tools such as wikis, blogs, websites, podcasts, and video
Connections to Catholic Identity / Other Subjects Cross-curricular project-based learning experiences should be coordinated with content area teachers based on their pacing guide. Religion- Create a document about their saints after researching information about their saint. Math- Use a spreadsheet to create a line graph to represent measurement data. Social Studies- Create a venn diagram comparing and contrasting people in local community, Maryland, and the United States.	Vocabulary ● 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 ● 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

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