

Media Arts Curriculum Guidelines

Grade 8

Grade Eighth Information Literacy				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
PA 1.1; 3.2: Citizenship	Citizenship Review Library holdings	Knows types and arrangement of books Knows and uses nonprint materials Knows and uses periodicals, bound and computerized references	Assign topic and have students use multiple sources to locate information Have students identify and use keywords Assign research on historical figure and write a journal entry about this person Have discussion on a book/series of books and let students exchange views and comments Visit local public library Video on fiction and nonfiction books	Oral discussion Checklist Observation
Grade Eighth Technology				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 1b: Empowered Learner ISTE 2a; 2b; 2c; 2d: Digital Citizenship ISTE 3b; 3c: Knowledge Constructor	Safe and Ethical Actions Review Acceptable Use Review citing sources Review digital citizenship	Follows instructions and obeys rules Understands and knows to adhere to Acceptable Use Policy Can and knows to read information on website to avoid inappropriate choices Recognizes and understands how to avoid plagiarism Understands to observe proper use of other's material Knows and can identify and properly cite sources Remembers how to treat others with respect online Knows not to communicate with unknown users online Understands to report objectionable websites and behaviors Can create and is constantly working on a positive digital footprint Can create safe/secure usernames and passwords that are not shared with others	Use the video Finding Reliable Resources on the Internet Use Common Sense lesson plan Evaluating Websites Demonstrate how to examine and understand the purpose of a website Uses NoodleTools for citing sources Use Carnegie Cyber Academy Use Common Sense What's My Digital Footprint? lesson Use Private and Personal Information lesson on Common Sense Media Have students watch TrackingTeresa and list personal information they find out after watching video. Assign essay questions about when online speech is protected or not protected by the First Amendment Let students create and share with younger students, presentations about having a good digital footprint	Use a rubric Checklist Observation

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STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
PA 1.3; 3.1: Organization	Organization Review materials provided by information networks and electronic databases Review Library of Congress System Review special dictionaries and reference Review decimal usage in Dewey Decimal System	Identifies, recognizes, and uses reference databases, and Power Library Identifies and uses Internet search tools Understands and uses Library of Congress System (where, what, and access to) Understands when to use Catholic Almanac, Catholic Encyclopedia, Book of Quotations, Gazetteer, and specialized dictionaries and encyclopedias Understands decimal usage in Dewey Decimal System	Activities incorporating Web access through collaborative projects (if applicable) Have students create videos about the Dewey Decimal System Select books using school's online catalog such as Destiny Visit websites How To Use the Dewey Decimal System , Video Library of Congress-Call Number and Shelving Videos The Internet: How Search Works , How to Search the Internet More Effectively	Oral questioning Visual Observation
Grade Eighth Technology				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 1d: Empowered Learner	Cross-Platform Review computer use and vocabulary Review printing steps	Knows and reviews basic care of computer; cleanliness, no food or drink, respect for property Identifies components of computer, digital devices, peripherals, and functions Identifies and defines technology terms and vocabulary Can log onto digital devices with username and password Knows how to shut down device Can open and use documents Identifies and can use effectively save and save as when creating a new document or using a previously saved document. Knows and identifies where a document has been saved (network, flash drive, or cloud) Understands and uses icons to open files and applications Can locate and start a program and utilize the taskbar to switch between programs Uses the menu to select appropriate tasks Selects printer as well as changing number of copies and print Uses scroll bars to move up and down/left and right Uses and reads application menus and toolbars Can download an application on a computer or app on a tablet.	Use computers showing examples of how to care for computers Use Click-an-Learn What's inside a computer Use computers to show components of computers Use Flipgrid to have students explain about computers and technology Videos CPU, memory, input & output , Introducing How Computers Work Create Google Slide presentation about the procedures, rules, policies, and responsible use of hardware and software Have students use Google Drawing to create a poster of rules and expectations in computer class	Oral discussion Checklist Observation

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STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
PA 2.2; 2.3: Selection and Utilization	Selection and Utilization Review selection of materials Review equipment available in library and for classroom use Review selection for literature using call numbers, award lists, and catalog	Selects appropriate materials to meet needs Knows location of projectors, cameras, etc. for use Uses and knows parts of a nonfiction book Identifies and uses nonprint materials and selects formats based on information need Recognizes how to access electronic resources at school and from home Understands copyright, fair use, and public domain Can identify and locate various ways for locating books (Destiny or OPAC) Video: The Digital Public Library of America: An Introduction	Assign research projects Have students listen and analyze podcasts Listen to a podcast write down words and phrases then have students write a poem from these words Use questioning, brainstorming, and webbing to identify what is needed. Determine usability of table of contents, indexes, headings, and subheadings Videos: Copyright and Fair Use Animation , Three Good Places to Find Public Domain , 8 Great Sources	Hands on activities Computer research
Grade Eighth Technology				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 1d: Empowered Learner	Keyboarding and Manipulation Skills Review keyboarding and proper posture Review digital equipment	Identifies and locates all keys on the keyboard Using both hands on the keyboard with correct hand placement for the alphabet and punctuation. Uses functional keys: enter, spacebar, tab, backspace, delete, arrows, and shift keys Works to type for accuracy and speed Is able to turn equipment on and off Uses the mouse to click, double click, point, and right click Knows and uses swiping and scrolling on screen device Knows how to select by tapping: single and double Can write or draw with finger or stylus	Have students use web based keyboarding programs (Type Dojo , TypingClub , Typing) Have students use Sunbust Type to Learn, Jr. (Site license needed) or Typetastic (Subscription) Have students use Crazy4Computers Use Stylus Pen on a Computer Trackpad Have students use Google Auto Draw	Observation

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STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
PA 1.2; 3.2: Comprehension	Comprehension Review electronic reference sources Review Readers' Guide to Periodical Literature Introduce electronic biography websites	Identifies and uses other computer reference databases (Power Library and online encyclopedias) Knows and uses online reference databases (Power Library , Fact Monster , Refdesk , Infoplease , Brightpips and other online encyclopedias and references) Knows to use EBSCO (subscription) to find Readers' Guide Knows how to locate biographies online	Reference Quest to know which book will access information the quickest Have students identify references used when doing reports and research Do research projects (through cooperative planning with teacher) project must include a Works Cited Use Digital Public Library of America database Use H. W. Wilson for sample pages of Readers' Guide to Periodical Literature Biography sites: Biography Online , Biography , Ducksters , American National Biography , All Biographies Create VoiceThread, Voki, Google Presentation, PowerPoint about a famous person Write a bio poem about a famous person or favorite book character	Written reports Oral reports Rubrics for research Skills projects Rubric
	Review MLA Review APA	Knows differences in format between MLA and APA for books, Internet, and encyclopedias Knows to cite sources in correct format (using MLA: Modern Language Association) for books, magazines, reference books, interviews, and Internet Knows APA as American Psychological Association used when creating science projects	Have students use Noodletools website (NoodleBib MLA Starter) Practice safe, responsible, ethical and legal use of materials Use Science Fair as project to integrate APA Style	Written reports Oral reports Rubrics for research Skills projects Rubric

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STANDARDS	CONTENT/TOPIC	Grade Eighth Technology SKILLS	EXAMPLES	ASSESSMENT
ISTE 1d: Empowered Learner ISTE 4a; 4b; 4c; 4d: Innovative Designer	Word Processing Review document formatting Review special features	Creates a new document Opens a document Knows how to save a document Knows how to insert text (edit text without erasing full lines, use cursor to locate insertion point) Knows and use word wrap and new line entry (Enter) Types with correct punctuation Formats text with font choice, size, color, and style Knows and use correct alignment: left, right, center, newspaper justification Knows how to highlight and delete text Knows how to import graphics from clip art, outside sources (Internet with citation/save to file), and file Formats graphics and pictures Knows how to prepare and insert WordArt Knows how to find and replace, cut, copy, and paste Knows how to outline using: bullets, numbering, outline function, and symbols Knows and chooses appropriate visual modes: normal, print, and web mode Knows how to use page setup for portrait/landscape choices, margins, paper choices Knows how to choose line spacing: single, double, multiple line Knows how to use spell check and thesaurus to enhance writing Knows how to insert date, time, page numbering, headers, footers, hyperlinks Knows how to use drawing tools. Knows how to create and format a table (spacing, color, header rows, sizing) Knows how to and can use blogs to communicate, inserts text, saves posts when required (monitored by teacher) Participates in web design (WordPress, other tools using word processing style menu items) Knows the purpose for and uses email effectively (if permitted by the school)	Emphasize the use of word processing tools (including but not limited to) Google Docs, Microsoft Word, Open Office Writer, MAC IWork Pages, Blogs, and Email Use Word Processing Can Be Lots of Font! videos Use Hot Chalk lesson plans for Word Processing Use Google Docs Scavenger Hunt Using Google Docs Toolbar Intro to Google Docs Use a short video for formatting Inserting images into Google Docs Use Google Docs Formatting site Using email Common Sense Media	Observation Checklist Rubrics for projects

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Grade Eighth Technology				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 3a; 3b; 3c; 3d: Knowledge Constructor ISTE 5a; 5b: Computational Thinker	Research Skills and Interactive Discovery Review researching information Review citing sources	Understands purpose of research Knows and uses search terms Knows and uses different browsers and links Inserts web address Knows and uses keyword search Knows and uses advanced search techniques Uses Boolean operations (and/or/*/not) Evaluates a website for content, accuracy, and legitimacy Knows copyright rules and laws Cites information using Noodletools Knows and uses Web 2.0 tools and skills for discovery Uses and evaluates tablet (iPad/Android) and Apps for inquiry	Emphasize the use of tools such as browsers, search engines, and Web 2.0 tools Using a web browser , Boolean Logic Common Sense Media , Booleans and Logic Display posters with Internet search ideas: Google Posters , Research Skills Posters.pptx , Free Classroom Poster, Conquer the Internet in Class (Safely!) Have students cite library books that they have checked out using Noodletools	Create a rubric Projects Observation
Grade Eighth Information Literacy				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
PA 2.2; 3.2; 3.3: Presentation	Presentation Review Copyright Law Review primary and secondary sources Review paraphrasing, summarizing, synthesize materials Review endnotes and footnotes Review plagiarism, fair use, public domain	Knows Library of Congress as copyright office Knows Library of Congress and National Archives for primary and secondary sources Knows need to internalize paraphrasing or synthesizing material for report Uses endnotes and footnotes to prevent plagiarism Knows about plagiarism and its implications Knows public domain	Visit Library of Congress Visit Copyright with Cyberbee Have students analyze primary sources using the National Archives website Collect information using available primary and secondary resources Hold debate forum and/or kids' court to discuss rights of both parties Collaborative projects to familiarize with endnotes, footnotes, and citations Notetaking video How to Take Great Notes worksheet for video: http://bit.ly/10ZYSAW , How to Review Your Notes After School Use Edpuzzle and video clips on plagiarism to create an assessment Videos for using Noodletools: Citing a Source in Noodletools , Notetaking on NoodleTools , Noodletools: Generating Footnotes Videos: Copyright and Fair Use Animation , Three Good Places to Find Public Domain , 8 Great Sources	Oral Checklist Observation

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PA 2.2; 3.2: Appreciation	Appreciation Review book awards Construct a selective process to evaluate literature to satisfy information and recreational needs Introduce concept of Intellectual Freedom	Knows Newbery , Caldecott , Coretta Scott King Knows Regina Medal as Catholic Book Award Can identify people who have won the Regina Medal Identifies award winning books in the library Can effectively evaluate literature for research and enjoyment Sees the importance of book awards Acknowledges “free speech” as a constitutional right	Discuss various medals and implications Have students choose author to study Read selected works in Literature Circle/small group format Show How to Analyze Literature to students Guided selection/integrated lessons with/ILA to read Medal winning works Have students create a video about an award book that they have read Assign students research about the Regina Medal Discuss and debate book banning, criteria for book selection, and Freedom of Speech Have discussion about banned books	Book talks Book reports Author studies
Grade Eighth Technology				
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 3c: Knowledge Constructor ISTE 4a; 4b; 4c; 4d: Innovative Designer ISTE 7a: Global Collaborator	Presentation Review multimedia skills Review illustration, photo editing, web design skills	Understand and can choose layout and slide style Can create text and format text Knows how to choose bullets and symbols Can choose a new slide and/or duplicate a slide Knows and can rearrange slides Understands and can insert background: color, patterns, and pictures Understands and can import graphics, pictures, and videos Can format graphics: resizing and layout Can insert sound: music or narration Understands, prepare, and implements transitions (controls timing) and animations (motion) Can create simple animation using transition and timing Can insert and create buttons Understands how to switch between views: editing mode and viewing mode Can apply timings Understands navigating slides during the presentation Can check presentation for readability, coherence, applicability, attractiveness, and uniformity Understands vocabulary of presentation tools Can create simple illustrations Uses menu and toolbars	Creating presentations using tools including but not limited to: Microsoft PowerPoint, Google Slides, Open Office Impress, and MAC IWork Keynote Great Google Slide Activity for Students Google Slides: Ideas for the Classroom Audio Recording Tools for Google Slides How to Add Sound to Google Slides Use Google Slides Resources	Projects Observation Rubrics

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ISTE 1c: Empowered Learner ISTE 2d: Digital Citizen ISTE 3a; 3b: Knowledge Constructor ISTE 5a; 5b; 5d: Computational Thinker	Design Review hyperlinks Review transitions, timing, and animation	Can add hyperlinks to project Can create images from created material <ul style="list-style-type: none"> • save slides as a jpg–image file • take print screen from computer Can create a podcast (audio recording with microphone and device on computer or mobile device) Understands and uses simple photo editing program, follows menu items Can use and create within an animation program Can use programming/illustration tool (Alice, Scratch, and Sketchup) Can create a simple video with editing tools (program online or mobile application)	Create presentations using tools including but not limited to: Microsoft PowerPoint, Google Slides, Open Office Impress, MAC IWork Keynote, Windows Paint, Tux Paint, Sketchup, Scratch, Alice, Audacity, S'more, and any new presentation tools Create stop motion animation with Google Slides Have students create storybooks with Google Slides Have students create games using programming tools	Projects Observation Rubrics
		Grade Eighth Technology		
STANDARDS	CONTENT/TOPIC	SKILLS	EXAMPLES	ASSESSMENT
ISTE 5a; 5b; 5c; 5d: Computational Thinker	Data Analysis Review spreadsheets Review databases Review data analysis	Knows structure of a spreadsheet: columns, rows, and cells Can enter data Modifies spreadsheet: height, width, size, text, and alignment Formats cells/spreadsheets using borders, shading, patterns, wrap text Knows and uses “number” formatting correctly (general, dates, currency, and decimals) Uses merge and split cells Knows and uses “drag” to populate cells with same (copy) or successive data in a range Knows and uses functions: Sum, Average, and more Creates charts: labels and interprets Understands purpose of a database Understands terminology of databases: record and field Can insert and sort data Can read database report	Emphasize using tools such as Google Sheets, Microsoft Excel, and MAC IWork Numbers Have students use Flippity to turn Google Sheets into Study Aids and other programs Videos on using Google Spreadsheets Video for creating a Google Sheets Video on using Microsoft Access Have students build learning databases with Google Sheets Visit How to Describe a Database to a Child Use Teaching Ideas Database Lessons	Observation Rubric for projects