

Technology Competencies 2008-2009

Grade 4/Language Arts

ISTE Standards

1. Creativity and Innovation
2. Communication and Collaboration
3. Research and Information Fluency
4. Critical Thinking, Problem Solving and Decision Making
5. Digital Citizenship
6. Technology Operations and Concepts

<i>AKS/Language Arts/4</i>	<i>ISTE Standards</i>	<i>Suggested Activity</i>
<p>identify elements of plot, theme and character within texts, between texts and in relation to self (GPS) (4LA_B2005-9)</p>	<p>1. Creativity and Innovation 5. Digital Citizenship 6. Technology Operations and Concepts</p>	<p>Work with your LSTC to make the links below available to all student workstations in a computer lab.</p> <p>Use the following website to create Character Trading Cards. http://readwritethink.org/materials/trading_cards/</p> <p>Teachers may choose to use any of the suggested anthology stories from the Instructional Calendar or follow this lesson on Patricia Polacco. http://www.readwritethink.org/lessons/lesson_view.asp?id=996</p> <p>Have students use the following Character Outline to describe a character from any of the suggested anthology stories from the Instructional Calendar. As time permits students may add appropriate clip art to their character description. http://www.studyzone.org/testprep/ela4/h/storycharacteroutline.htm</p>
<p>identify elements of poetry including meter, rhyme and rhythm (GPS) (4LA_B2005-10)</p>	<p>5. Digital Citizenship 6. Technology Operations and Concepts</p>	<p>Access (but download—do NOT stream) the following video clips from United Streaming to introduce rhythm, rhyme and meter in poetry: http://streaming.discoveryeducation.com/ (Discovery Education clip: 1 minute/45 seconds) Breaking_Down_Rhythm_and_Rhyme_for_Better_Understanding.asf (Discovery Education clip: 2 minutes/7 seconds) Practicing_Rhythmic_Writing.asf</p> <p>Work with the LSTC to have the following link available to all student workstations in a computer lab.</p> <p>Have students use the following web site to practice rhyming: http://www.sadlier-oxford.com/phonics/3_4/circus/circus.htm</p>

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compare and contrast content within and between texts (GPS, ITBS, CE) (4LA_B2005-16)	<ol style="list-style-type: none"> 1. Creativity and Innovation 3. Research and Information Fluency 4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with the LSTC to make the following link available to all student computers in a lab.</p> <p>Have students use the following website to research colony groups. http://www.socialstudiesforkids.com/graphics/13mapnew.htm</p> <p>Have students use an Inspiration template to compare and contrast the two groups. (File Open—Template, Thinking Skills, Comparison)</p>
integrate language structure, meaning clues, phonetic strategies and sight vocabulary when reading text orally and silently (GPS) (4LA_B2005-15) make and defend inferences, draw conclusions and identify the relevance of foreshadowing clues using evidence from the text (GPS, ITBS, CE) (4LA_B2005-20)	<ol style="list-style-type: none"> 4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with your LSTC to make the link below available to all student workstations in a computer lab.</p> <p>Use the following website to support drawing conclusions and making inferences http://www.sadlier-oxford.com/phonics/5_6/cows/cows.htm</p>
identify and analyze characters and their actions to make inferences about events in the story, motives, emotions, traits and feelings (GPS, ITBS, CE) (4LA_B2005-22)	<ol style="list-style-type: none"> 1. Creativity and Innovation 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with your LSTC to make the link below available to all student workstations in a computer lab.</p> <p>Use the following website to create Character Trading Cards. http://readwritethink.org/materials/trading_cards/</p> <p>Teachers may choose to use any of the suggested anthology stories from the Instructional Calendar or follow this lesson on Patricia Polacco. http://www.readwritethink.org/lessons/lesson_view.asp?id=996</p>

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distinguish between fact and opinion (GPS) (4LA_B2005-23)	5. Digital Citizenship 6. Technology Operations and Concepts	Work with the LSTC to have the following sites available on all student computers in a computer lab. Use the following site to teach and/or review distinguishing between fact and opinion. http://www.bcps.org/offices/lis/models/biog/images/factopinion.ppt Use the following fact and opinion quiz. http://www.quia.com/jq/24723.html
identify and use synonyms, antonyms and homophones for given words in text (GPS, ITBS) (4LA_C2005-26)	4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts	Work with the LSTC to have the following sites available on all student computers in a computer lab. Use the following sites to support instruction or use for student review http://www.kidport.com/Grade4/LanguageArts/LanguageArts.htm http://www.apples4theteacher.com/quiz/homophones.html http://www.sadlier-oxford.com/phonics/homonym/homonyms.htm http://www.earobics.com/gamegoo/games/squanky2/squanky2.html Have students use the following link to compose a diamante poem that incorporates synonyms, antonyms, adjectives and nouns. http://www.readwritethink.org/materials/diamante/
identify and use prefixes, root words and suffixes to identify words in text (GPS, ITBS) (4LA_C2005-27)	4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts	Work with the LSTC to make the links below available to all student workstations in a computer lab. Use the following sites to support instruction or use for student review: http://www.readwritethink.org/materials/flip/ http://www.harcourtschool.com/activity/book_buddy/arthur/skill.html

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<p>identify common idioms, figurative phrases and playful language such as puns and palindromes (GPS) (4LA_C2005-29)</p>	<ol style="list-style-type: none"> 1. Creativity and Innovation 4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with the LSTC to make the following link available to all student workstations in a computer lab.</p> <p>Student Online Activity – Students will choose the correct idiom to complete a sentence, explain the meaning of the idiom and write a new sentence using the idiom. http://www.readwritethink.org/materials/idioms/</p> <p>Additional Teacher Lesson Plan: http://www.readwritethink.org/lessons/lesson_view.asp?id=254</p>
<p>write a persuasive essay that states a clear position, supports the position and excludes unnecessary information (GPS) (4LA_D2005-34)</p>	<ol style="list-style-type: none"> 1. Creativity and Innovation 4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with the LSTC to have the following link available to all student workstations in a computer lab.</p> <p>Have students use the following Persuasion Map to map out their argument for a persuasive writing piece. http://www.readwritethink.org/materials/persuasion_map/</p>

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<p>write an informational piece in various content areas that is organized, uses appropriate facts and details, and reflects the intended audience (GPS) (4LA_D2005-37)</p> <p><u>ALSO:</u> take notes from lectures, reading, viewing and interviewing (GPS) (4LA_G2005-55)</p> <p>acknowledge the use of information from various sources (4LA_G2005-59)</p>	<ol style="list-style-type: none"> 1. Creativity and Innovation 2. Communication and Collaboration 3. Research and Information Fluency 4. Critical Thinking, Problem Solving and Decision Making 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with the LSTC to have the sites available on all student computers in a computer lab.</p> <p>Have students use the following websites to gather information on a colony or group of colonies and complete the Publisher template. Possible topics are geography, climate, resources, economic development, culture and population.</p> <p><i>(Publisher template: 4LA_Brochure.pub)</i></p> <p>http://www.socialstudiesforkids.com/graphics/13mapnew.htm http://www.mrnussbaum.com/13.htm http://www.3pounds.com/artyastro/ http://www.kidsastronomy.com http://www.bbc.co.uk/science/space/</p> <p>Use the Solar System Publisher brochure for content-area writing. Students may choose to write about any of the indicators related to Science AKS 8 and 9, including any of the components of our solar system or the phases of the moon.</p> <p><i>(Publisher template: 4LA_Solar_Template-Legal.pub)</i></p>
<p>recognize and use apostrophes to punctuate contractions and possessives (GPS, ITBS) (4LA_E2005-47)</p>	<ol style="list-style-type: none"> 1. Creativity and Innovation 5. Digital Citizenship 6. Technology Operations and Concepts 	<p>Work with your LSTC to make the links below available to all student workstations in a computer lab.</p> <p>Use the following links to support instruction or use as student review: http://owl.english.purdue.edu/handouts/interact/g_apostEX1.html http://www.bbc.co.uk/skillswise/words/grammar/punctuation/apostrophes/game.shtml</p>