

Subject	Chapter 126. Technology Applications			
Course Title	§126.7. Technology Applications, Grades 3-5, Beginning with School Year 2012-2013			
TEKS (Knowledge and Skills)	Student Expectation	Breakout	Element	Subelement
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(i) draft products in different media individually		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(ii) edit products in different media individually		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(iii) publish products in different media individually		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(iv) draft products in different media collaboratively		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(v) edit products in different media collaboratively		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(A) draft, edit, and publish products in different media individually and collaboratively	(vi) publish products in different media collaboratively		



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(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(vii) use white space to ensure that products are appropriate for communication media including monitor display		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(viii) use white space to ensure that products are appropriate for communication media including web		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(ix) use white space to ensure that products are appropriate for communication media including print		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(x) use graphics to ensure that products are appropriate for multiple communication media including monitor display		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(xi) use graphics to ensure that products are appropriate for multiple communication media including web		
(2) Communication and collaboration. The student collaborates and communicates both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:	(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for multiple communication media including monitor display, web, and print	(xii) use graphics to ensure that products are appropriate for multiple communication media including print		

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TEKS (Knowledge and Skills)	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(A) identify information regarding a problem and explain the steps toward the solution	(i) identify information regarding a problem		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(A) identify information regarding a problem and explain the steps toward the solution	(ii) explain the steps toward the solution		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(B) collect, analyze, and represent data to solve problems using tools such as word processing, databases, spreadsheets, graphic organizers, charts, multimedia, simulations, models, and programming languages	(i) collect data to solve problems using tools		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(B) collect, analyze, and represent data to solve problems using tools such as word processing, databases, spreadsheets, graphic organizers, charts, multimedia, simulations, models, and programming languages	(ii) analyze data to solve problems using tools		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(B) collect, analyze, and represent data to solve problems using tools such as word processing, databases, spreadsheets, graphic organizers, charts, multimedia, simulations, models, and programming languages	(iii) represent data to solve problems using tools		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(C) evaluate student-created products through self and peer review for relevance to the assignment or task	(i) evaluate student-created products through self review for relevance to the assignment or task		

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(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(C) evaluate student-created products through self and peer review for relevance to the assignment or task	(ii) evaluate student-created products through peer review for relevance to the assignment or task		
(4) Critical thinking, problem solving, and decision making. The student researches and evaluates projects using digital tools and resources. The student is expected to:	(D) evaluate technology tools applicable for solving problems			
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(A) adhere to acceptable use policies reflecting positive social behavior in the digital environment			
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(B) respect the intellectual property of others			
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(C) abide by copyright law and the Fair Use Guidelines for Educational Multimedia	(i) abide by copyright law		
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(C) abide by copyright law and the Fair Use Guidelines for Educational Multimedia	(ii) abide by the Fair Use Guidelines for Educational Multimedia		
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(D) protect and honor individual privacy of oneself and others	(i) protect individual privacy of oneself		
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(D) protect and honor individual privacy of oneself and others	(ii) protect individual privacy of others		

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(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(F) practice safe, legal, and responsible use of information and technology	(vi) practice responsible use of technology		
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(G) comply with fair use guidelines and digital safety rules	(i) comply with fair use guidelines		
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical behavior while using digital tools and resources. The student is expected to:	(G) comply with fair use guidelines and digital safety rules	(ii) comply with digital safety rules		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(A) demonstrate an understanding of technology concepts including terminology for the use of operating systems, network systems, virtual systems, and learning systems appropriate for Grades 3-5 learning	(i) demonstrate an understanding of technology concepts including terminology for the use of operating systems appropriate for Grades 3-5 learning		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(A) demonstrate an understanding of technology concepts including terminology for the use of operating systems, network systems, virtual systems, and learning systems appropriate for Grades 3-5 learning	(ii) demonstrate an understanding of technology concepts including terminology for the use of network systems appropriate for Grades 3-5 learning		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(A) demonstrate an understanding of technology concepts including terminology for the use of operating systems, network systems, virtual systems, and learning systems appropriate for Grades 3-5 learning	(iii) demonstrate an understanding of technology concepts including terminology for virtual systems appropriate for Grades 3-5 learning		

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(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(A) demonstrate an understanding of technology concepts including terminology for the use of operating systems, network systems, virtual systems, and learning systems appropriate for Grades 3-5 learning	(iv) demonstrate an understanding of technology concepts including terminology for learning systems appropriate for Grades 3-5 learning		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(B) manipulate files using appropriate naming conventions; file management, including folder structures and tagging; and file conversion	(i) manipulate files using appropriate naming conventions		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(B) manipulate files using appropriate naming conventions; file management, including folder structures and tagging; and file conversion	(ii) manipulate files using file management, including folder structures		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(B) manipulate files using appropriate naming conventions; file management, including folder structures and tagging; and file conversion	(iii) manipulate files using file management, including tagging		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(B) manipulate files using appropriate naming conventions; file management, including folder structures and tagging; and file conversion	(iv) manipulate files using file conversion		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(C) navigate systems and applications accessing peripherals both locally and remotely	(i) navigate systems accessing peripherals locally		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(C) navigate systems and applications accessing peripherals both locally and remotely	(ii) navigate systems accessing peripherals remotely		

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(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(C) navigate systems and applications accessing peripherals both locally and remotely	(iii) navigate applications accessing peripherals locally		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(C) navigate systems and applications accessing peripherals both locally and remotely	(iv) navigate applications accessing peripherals remotely		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(D) troubleshoot minor technical problems with hardware and software using available resources such as online help and knowledge bases	(i) troubleshoot minor technical problems with hardware using available resources		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(D) troubleshoot minor technical problems with hardware and software using available resources such as online help and knowledge bases	(ii) troubleshoot minor technical problems with software using available resources		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(E) use proper touch keyboarding techniques and ergonomic strategies such as correct hand and body positions and smooth and rhythmic keystrokes	(i) use proper touch keyboarding techniques		
(6) Technology operations and concepts. The student demonstrates knowledge and appropriate use of technology systems, concepts, and operations. The student is expected to:	(E) use proper touch keyboarding techniques and ergonomic strategies such as correct hand and body positions and smooth and rhythmic keystrokes	(ii) use proper ergonomic strategies		