

Technology K-2 (2015)

Standards & Units	Sept.	Oct.	Nov.	Dec.	Jan.	March	April	May	June
NJ Core Curriculum Content Standards > Technology > Grades: K-2(2014)									
{TECH.8.1.2} All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.									
{TECH.8.1.2.A} Students demonstrate a sound understanding of technology concepts, systems and operations									
2nd grade, Tech, Unit #1, The Designed World	■								
{TECH.8.1.2.A.CS2} Select and use applications effectively and productively.									
1 Tech, Unit #1, Review of Basic Computer Skills	■								
2nd grade, Tech, Unit #3, Design and Decision Making			■						
2nd grade, Unit #5, Technology, Communication and Collaboration							■		
K Tech, Unit #2, Technology, Basic Word Processing								■	
{TECH.8.1.2.A.5} Enter information into a spreadsheet and sort the information.									
2nd grade, Tech, Unit #3, Design and Decision Making			■						
{TECH.8.1.2.A.4} Demonstrate developmentally appropriate navigation skills in virtual environments (i.e. games, museums).									
1 Tech, Unit #1, Review of Basic Computer Skills	■								
2nd grade, Unit #6, Technology, Mapping Tools									■
K Tech, Unit #1, Technology, Basic Computer Skills	■								
{TECH.8.1.2.A.6} Identify the structure and components of a database.									
2nd grade, Unit #5, Technology, Communication and Collaboration							■		
{TECH.8.1.2.A.2} Create a document using a word processing application.									
1 Tech, Unit #2, Word Processing		■							
2nd grade, Unit #4, Technology, All About Me Book				■					
{TECH.8.1.2.A.3} Compare the common uses of at least two different digital applications and identify the advantages and disadvantages of using each.									
1 Tech, Unit #1, Review of Basic Computer Skills	■								
K Tech, Unit #1, Technology, Basic Computer Skills	■								
{TECH.8.1.2.A.1} Identify the basic features of a digital device and explain its purpose.									
1 Tech, Unit #1, Review of Basic Computer Skills	■								
1 Tech, Unit #3, Communication/Collaboration						■			
2nd grade, Tech, Unit #3, Design and Decision Making			■						
K Tech, Unit #1, Technology, Basic Computer Skills	■								
{TECH.8.1.2.A.7} Enter information into a database or spreadsheet and filter the information.									
2nd grade, Tech, Unit #3, Design and Decision Making			■						
{TECH.8.1.2.A.CS1} Understand and use technology systems.									
2nd grade, Tech, Unit #1, The Designed World	■								
2nd grade, Tech, Unit #3, Design and Decision Making			■						
K Tech, Unit #1, Technology, Basic Computer Skills	■								
{TECH.8.1.2.B} Students demonstrate creative thinking, construct knowledge and develop innovative products and process using technology.									
{TECH.8.1.2.B.CS1} Apply existing knowledge to generate new ideas, products, or processes.									
2nd grade, Tech, Unit #1, The Designed World	■								
{TECH.8.1.2.B.CS2} Create original works as a means of personal or group expression.									
1 Tech, Unit #2, Word Processing		■							
1 Tech, Unit #3, Communication/Collaboration						■			
2nd grade, Unit #4, Technology, All About Me Book				■					
{TECH.8.1.2.B.1} Illustrate and communicate original ideas and stories using multiple digital tools and resources.									
1 Tech, Unit #2, Word Processing		■							
1 Tech, Unit #3, Communication/Collaboration						■			
2nd grade, Tech, Unit #3, Design and Decision Making			■						
2nd grade, Unit #4, Technology, All About Me Book				■					
{TECH.8.1.2.C} Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.									
1 Tech, Unit #3, Communication/Collaboration						■			
2nd grade, Tech, Unit #3, Design and Decision Making			■						

