

State: **US**Subject: **Technology**Grade Level: **5**

Standard	Study Island Topic
<p>Study Island National Technology Standards Elementary School</p>	
<p>Computer Skills Student is able to understand and perform the following.</p>	
<p>Computer Skills 1 - Identify basic computer operations and concepts, including but not limited to</p> <ul style="list-style-type: none"> • input/output devices (keyboard, mouse, monitor, printer) • internal and external storage devices (disk drive, CD/DVD drive, USB flash drive) • basic software, such as operating systems 	<ul style="list-style-type: none"> • Computer Operations
<p>Computer Skills 2 - Demonstrate knowledge of word processing/desktop publishing operations and concepts, including but not limited to</p> <ul style="list-style-type: none"> • applying word processing/desktop publishing software to read documents • creating documents with text formatting and graphics 	<ul style="list-style-type: none"> • Word Processing
<p>Computer Skills 3 - Demonstrate knowledge of spreadsheet operations and concepts, including but not limited to</p> <ul style="list-style-type: none"> • applying spreadsheet software to interpret information • creating a simple spreadsheet, enter data, and calculate 	<ul style="list-style-type: none"> • Spreadsheets
<p>Computer Skills 4 - Demonstrate knowledge of database operations and concepts, including but not limited to</p>	<ul style="list-style-type: none"> • Databases

<ul style="list-style-type: none"> • using database software to analyze information • modifying and creating databases to organize, report, and display data 	
<p>Computer Skills 5 - Demonstrate knowledge of multimedia presentation tools and concepts, including but not limited to</p> <ul style="list-style-type: none"> • graphics and presentation programs • use of graphic organizers for design 	<ul style="list-style-type: none"> • Multimedia Presentations
<p>Telecommunications Student is able to understand and perform the following.</p>	
<p>Telecommunications 1 - Use network resources, including but not limited to</p> <ul style="list-style-type: none"> • storing and retrieving data • creating, organizing, and managing shortcuts 	<ul style="list-style-type: none"> • Network Resources
<p>Telecommunications 2 - Use online resources, including but not limited to</p> <ul style="list-style-type: none"> • applying a Web browser • selecting Internet resources to collect information • using email and communication programs to share information • using online search engines to answer questions 	<ul style="list-style-type: none"> • Online Resources
<p>Ethical Issues Student is able to understand ethical issues of a technology-based society and practice safe and ethical behavior.</p>	
<p>Ethical Issues 1 - Demonstrate ethical behavior relating to digital information, including but not limited to</p> <ul style="list-style-type: none"> • security • privacy • passwords 	<ul style="list-style-type: none"> • Ethical and Safe Behavior
<p>Ethical Issues 2 - Demonstrate ethical behavior relating to copyright</p>	

<p>law and intellectual property, including but not limited to</p> <ul style="list-style-type: none"> • copyrighted media • Fair Use Guidelines • citing sources 	<ul style="list-style-type: none"> • Copyright Law and Intellectual Property
<p>Ethical Issues 3 - Demonstrate safe behavior relating to Internet usage, including but not limited to</p> <ul style="list-style-type: none"> • digital etiquette for social interaction • appropriate use of the Internet and email • Acceptable Use Policy 	<ul style="list-style-type: none"> • Ethical and Safe Behavior
<p>Technology in Society Student is able to understand the following.</p>	
<p>Technology in Society 1 - Demonstrate knowledge of technology terms and concepts, including but not limited to</p> <ul style="list-style-type: none"> • use of appropriate technology vocabulary • strategies to use technology to complete tasks 	<ul style="list-style-type: none"> • Technology Terms/Concepts
<p>Technology in Society 2 - Demonstrate knowledge of technology in the workplace, including but not limited to</p> <ul style="list-style-type: none"> • how changes in technology affect society • careers in technology 	<ul style="list-style-type: none"> • Technology in the Workplace and Society
<p>Technology in Society 3 - Demonstrate knowledge of technology to troubleshoot, including but not limited to</p> <ul style="list-style-type: none"> • using computer applications to solve software problems • identifying basic hardware problems • preventing future problems 	<ul style="list-style-type: none"> • Troubleshooting and Solving Problems

