



Maryland Technology Literacy Standards for Students

Standard 2.0 – Digital Citizenship: Demonstrate an understanding of the history of technology and its impact on society, and practice ethical, legal, and responsible use of technology to assure safety

Pre-kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
<p>A. Technology and Society</p> <p>1. Explain how technology affects the students in their daily life</p> <p>a) Identify examples of technology used in their daily lives (such as telephone, microwave, television, cameras, and computer)</p> <p>b) Identify examples of how technology affects the environment (including home and school environments)</p> <p>c) Participate in class or small group lessons on how technology tools are used to meet personal needs</p>	<p>A. Technology and Society</p> <p>1. Explain how technology affects people</p> <p>a) Identify and explain that technology is used in their daily lives to do things better or more easily (such as telephone, microwave, television, cameras, and computers)</p> <p>b) Identify examples of how technology affects the environment (including home and school environments)</p> <p>c) Participate in class or small group lessons on how technology tools are used to meet personal needs</p>	<p>A. Technology and Society</p> <p>1. Explain how technology affects individuals and institutions (home and school)</p> <p>a) Recognize that technologies (such as computers, calculators, television, cameras, PDAs, CD-ROM, and DVD) have influenced daily life, past and present</p> <p>b) Identify examples of how technology has affected the environment, past and present</p> <p>c) Identify how technology tools have been and are used to meet people's needs</p>	<p>A. Technology and Society</p> <p>1. Explain how technology affects individuals and institutions (home, school, and community)</p> <p>a) Recognize that technologies (such as computers, calculators, television, cameras, PDAs, CD-ROM, and DVD) have influenced daily life, past and present</p> <p>b) Identify examples of how technology has affected the environment, past and present</p> <p>c) Identify how technology tools have been and are used to meet people's needs</p>	<p>A. Technology and Society</p> <p>1. Explain how technology affects people and society</p> <p>a) Explain how technology (such as computers, calculators, television, cameras, PDAs, CD-ROM, and DVD) influences societies</p> <p>b) Identify examples of how technology has affected the environment, past and present</p> <p>c) Explain how technology tools have or can be used to meet the needs of societies</p>



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Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
<p>B. Legal and Ethical Issues</p> <p>1. Practice responsible and appropriate use of technology systems, software, and information</p> <p>a) Understand and follow the acceptable use policy</p> <p>b) Work cooperatively and collaboratively with others when using technology in the classroom</p> <p>c) Recognize responsible use of technology systems and software</p> <p>d) Demonstrate proper care of equipment (such as following lab rules, handling equipment with care)</p> <p>2. Demonstrate an understanding of current legal standards</p> <p>a) Recognize social and ethical behaviors when using technology</p>	<p>B. Legal and Ethical Issues</p> <p>1. Practice responsible and appropriate use of technology systems, software, and information</p> <p>a) Understand and follow the acceptable use policy</p> <p>b) Work cooperatively and collaboratively with others when using technology in the classroom</p> <p>c) Recognize responsible use of technology systems and software (such as following lab rules, handling equipment with care)</p> <p>d) Demonstrate proper care of equipment (such as following lab rules, handling equipment with care)</p> <p>e) Use safe and correct security procedures (such as protecting password and user ID)</p> <p>2. Demonstrate an understanding of current legal standards</p> <p>a) Recognize social and ethical behaviors when using technology</p>	<p>B. Legal and Ethical Issues</p> <p>1. Practice responsible and appropriate use of technology systems, software, and information</p> <p>a) Understand and follow the acceptable use policy</p> <p>b) Work cooperatively and collaboratively with others when using technology in the classroom</p> <p>c) Recognize responsible use of technology systems and software</p> <p>d) Demonstrate proper care of equipment (such as following lab rules, handling equipment with care)</p> <p>e) Recognize the potential harm of intrusive applications (such as viruses, pop-up windows, etc.)</p> <p>f) Use safe and correct security procedures (such as protecting password and user ID)</p> <p>2. Demonstrate an understanding of current legal standards</p> <p>a) Explore and discuss social and ethical behaviors when using technology (such as appropriate copying and pasting, giving credit for ideas, and identifying sources)</p>	<p>B. Legal and Ethical Issues</p> <p>1. Practice responsible and appropriate use of technology systems, software, and information</p> <p>a) Understand and follow the acceptable use policy</p> <p>b) Work cooperatively and collaboratively with others when using technology in the classroom</p> <p>c) Practice responsible use of technology systems and software</p> <p>d) Demonstrate proper care of equipment (such as following lab rules, handling equipment with care)</p> <p>e) Recognize the potential harm of intrusive applications (such as viruses, pop-up windows, etc.)</p> <p>f) Use safe and correct security procedures (such as protecting password and user ID)</p> <p>2. Demonstrate an understanding of current legal standards</p> <p>a) Demonstrate social and ethical behaviors when using technology (such as appropriate copying and pasting, legal downloading, intellectual property recognition, and obeying copyright laws)</p>	<p>B. Legal and Ethical Issues</p> <p>1. Practice responsible and appropriate use of technology systems, software, and information</p> <p>a) Explain the purpose of and follow the acceptable use policy</p> <p>b) Work cooperatively and collaboratively with others when using technology in the classroom</p> <p>c) Practice responsible use of technology systems and software</p> <p>d) Demonstrate proper care of equipment (such as following lab rules, handling equipment with care)</p> <p>e) Recognize the potential harm of intrusive applications (such as worms, viruses, spyware, pop-up windows, etc.)</p> <p>f) Use safe and correct security procedures (such as protecting password and user ID)</p> <p>2. Demonstrate an understanding of current legal standards</p> <p>a) Demonstrate social and ethical behaviors when using technology (such as appropriate copying and pasting, legal downloading, intellectual property recognition, and obeying copyright laws)</p>



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<p>3. Understand current online safety guidelines</p> <p>a) Discuss safety issues related to use of the Internet</p>	<p>3. Understand current online safety guidelines</p> <p>a) Discuss safety issues related to use of the Internet</p>	<p>b) Discuss the importance of having access to current, accurate information</p> <p>3. Understand current online safety guidelines</p> <p>a) Discuss safety issues related to use of the Internet</p> <p>b) Recognize safe practices when working online</p> <p>c) Recognize and understand the purpose of technology protection measures including filtering systems</p>	<p>b) Discuss the importance of having access to current, accurate information</p> <p>c) Discuss the importance of respecting the rights of others regarding their work</p> <p>d) Practice strategies for avoiding plagiarism</p> <p>e) Cite sources of text and digital information used (such as URL, author, title, date, and publisher when available)</p> <p>3. Understand current online safety guidelines</p> <p>a) Discuss safety and privacy issues related to use of the Internet</p> <p>b) Use safe and correct security procedures when working online (such as not disclosing personal information and protecting passwords)</p> <p>c) Describe procedures for exiting an inappropriate site (such as clicking the home, turning off monitor, notifying an adult)</p> <p>d) Recognize and understand the purpose of technology protection measures including filtering systems</p>	<p>b) Discuss the importance of having access to current, accurate information</p> <p>c) Comply with copyright laws and fair use provisions</p> <p>d) Practice strategies for avoiding plagiarism</p> <p>e) Cite sources of text and digital information used properly</p> <p>3. Understand current online safety guidelines</p> <p>a) Understand that the Internet is a global community with guidelines</p> <p>b) Explain safety and privacy issues related to use of the Internet</p> <p>c) Use safe and correct security procedures when working online (such as not disclosing personal information and protecting passwords)</p> <p>d) Describe procedures for exiting an inappropriate site (such as clicking the home, turning off monitor, notifying an adult)</p> <p>e) Understand the purpose of technology protection measures including filtering systems</p>