

Grade 5

Adopted 2015

Research and Digital Literacy

1: Students use technology to locate, organize, evaluate and analyze information. ET.RL.1

1. Produce relevant information using advanced search functions. 5.ET.RL.1.1
2. Use digital tools to properly cite digital sources with guidance. 5.ET.RL.1.2

2: Students determine the reliability and relevancy of information. ET.RL.2

1. Determine the reliability and relevancy of a source using a teacher-provided evaluation tool. 5.ET.RL.2.1

Critical Thinking, Problem-Solving and Decision-Making

1: Students analyze the relationship of technology in careers, communities, and society. ET.CT.1

1. Identify how technology is used in a variety of careers. 5.ET.CT.1.1

2: Students demonstrate the design process through problem solving. ET.CT.2

1. Evaluate what changes need to be made within a system to accomplish a goal. 5.ET.CT.2.1

3: Students evaluate and select technology tools based on the specific tasks. ET.CT.3

1. Determine how changes in a technology tool affect the outcome of a task. 5.ET.CT.3.1

Digital Citizenship

1: Students analyze the safe, ethical, legal, and societal issues related to technology. ET.DC.1

1. Describe the impact of unethical and illegal technology usage on the individual and society as a system. 5.ET.DC.1.1
 2. Integrate personal safety precautions and etiquette while online. 5.ET.DC.1.2
 4. Construct social rules for behavior based upon previously learned concepts of bullying and cyberbullying. 5.ET.DC.1.4
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Technology Operations and Concepts

1: Students interpret the history and progression of technology. ET.OC.1

1. Connect the relationship between technological inventions and society changes. 5.ET.OC.1.1
 2. Analyze how the progression of technology has affected a culture's heritage. 5.ET.OC.1.2
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2: Students analyze the parts of a technological system. ET.OC.2

1. Compare the difference between input/output devices and other peripherals. 5.ET.OC.2.1
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3: Students demonstrate skills in utilizing technological systems. ET.OC.3

1. Implement grade-level appropriate technology vocabulary. 5.ET.OC.3.1
 2. Compare and contrast the functions and capabilities of input and/or output devices and other peripherals. 5.ET.OC.3.2
 3. Demonstrate the ability to transfer data between devices. 5.ET.OC.3.3
 4. Personalize application menus and toolbars for greater productivity. 5.ET.OC.3.4
 5. Use device-appropriate techniques to compose 2 pages in a single sitting. 5.ET.OC.3.5
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Creativity and Innovation

1: Students use technology to generate ideas and promote creativity. ET.CI.1

1. Design an innovative project in word processing, publishing, spreadsheet, and presentation applications independently. 5.ET.CI.1.1
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Communication and Collaboration

1: Students use technology to communicate with others. ET.CC.1

1. Select the most effective tools to communicate with others. 5.ET.CC.1.1
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2: Students use technology to collaborate for an identified purpose. ET.CC.2

1. Collaborate with a variety of groups to design a digital product using online tools. 5.ET.CC.2.1