

# Grade 6

Adopted 2015

## Research and Digital Literacy

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

1. Use a variety of organizational tools in preparation for research inquiries. 6.ET.RL.1.1
  2. Use digital tools to properly cite digital sources independently. 6.ET.RL.1.2
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### **2: Students determine the reliability and relevancy of information.** ET.RL.2

1. Determine the reliability and relevancy of a source using a teacher guided evaluation tool. 6.ET.RL.2.1
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## Critical Thinking, Problem-Solving and Decision-Making

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

1. Summarize the role of technology in a community, society and careers. 6.ET.CT.1.1
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### **2: Students demonstrate the design process through problem solving.** ET.CT.2

1. Apply a selected design process as guided by the teacher. 6.ET.CT.2.1
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### **3: Students evaluate and select technology tools based on the specific tasks.** ET.CT.3

1. Identify the appropriate digital application to complete a task. 6.ET.CT.3.1
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## Digital Citizenship

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

1. Implement basic precautions to protect themselves and others when using Information and Communications Technologies. 6.ET.DC.1.1
  2. Identify the risks of sharing information online. 6.ET.DC.1.2
  3. Define and assess the importance of a positive digital footprint. 6.ET.DC.1.3
  4. Assess the ramifications of online bullying behaviors related to individuals and society. 6.ET.DC.1.4
  5. Define security vulnerabilities to protect personal privacy. 6.ET.DC.1.5
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## Technology Operations and Concepts

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

1. Compare technology from the past to the present as a progression of technology. 6.ET.OC.1.1
  2. Investigate the advantages and disadvantages of technology. 6.ET.OC.1.2
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### **2: Students analyze the parts of a technological system.** ET.OC.2

1. Analyze the information processing cycle which includes input, process, output, and storage. 6.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. 6.ET.OC.3.1
  4. Incorporate a variety of technology applications to create a product with teacher guidance. 6.ET.OC.3.4
  5. Demonstrate touch-type of a three page document. 6.ET.OC.3.5
  6. Incorporate the use of tutorial materials to guide self-directed learning. 6.ET.OC.3.6
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## Creativity and Innovation

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

1. Demonstrate ways to present and publish information using a variety of applications. 6.ET.CI.1.1
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## Communication and Collaboration

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

1. Compare the use of communication tools in interpersonal interactions. 6.ET.CC.1.1
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### **2: Students use technology to collaborate for an identified purpose.** ET.CC.2

1. Compare and contrast the use of different forms of collaborative technology for different audiences. 6.ET.CC.2.1