National Education Technology Standards for Students (NETS)

1. Basic operations and concepts
► *Students demonstrate a sound understanding of the nature and operation of technology systems.*
► *Students are proficient in the use of technology.*

2. Social, ethical, and human issues
► *Students understand the ethical, cultural, and societal issues related to technology.*
► *Students practice responsible use of technology systems, information, and software.*
► *Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.*

3. Technology productivity tools
► *Students use technology tools to enhance learning, increase productivity, and promote creativity.*
► *Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.*

4. Technology communications tools
► *Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.*
► *Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.*

5. Technology research tools
► *Students use technology to locate, evaluate, and collect information from a variety of sources.*
► *Students use technology tools to process data and report results.*
► *Students evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.*

6. Technology problem-solving and decision-making tools
► *Students use technology resources for solving problems and making informed decisions.*
► *Students employ technology in the development of strategies for solving problems in the real world.*