

# **ISTE National Educational Technology Standards for Students**

## **NETS Technology Foundation Standards for Students**

### **T1: Basic operations and concepts**

T1-1 Students demonstrate a sound understanding of the nature and operation of technology systems.

T1-2 Students are proficient in the use of technology.

### **T2: Social, ethical, and human issues**

T2-1 Students understand the ethical, cultural, and societal issues related to technology.

T2-2 Students practice responsible use of technology systems, information, and software.

T2-3 Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.

### **T3: Technology productivity tools**

T3-1 Students use technology tools to enhance learning, increase productivity, and promote creativity.

T3-2 Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.

### **T4: Technology communications tools**

T4-1 Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.

T4-2 Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.

### **T5: Technology research tools**

T5-1 Students use technology to locate, evaluate, and collect information from a variety of sources.

T5-2 Students use technology tools to process data and report results.

T5-3 Students evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.

### **T6: Technology problem-solving and decision-making tools**

T6-1 Students use technology resources for solving problems and making informed decisions.

T6-2 Students employ technology in the development of strategies for solving problems in the real world.