

## National Educational Technology Standards (NETS)

[http://cnets.iste.org/teachers/t\\_stands.html](http://cnets.iste.org/teachers/t_stands.html)

### Performance Indicators

#### I. **TECHNOLOGY OPERATIONS AND CONCEPTS.**

*Teachers demonstrate a sound understanding of technology operations and concepts. Teachers:*

- A. demonstrate introductory knowledge, skills, and understanding of concepts related to technology (as described in the ISTE National Education [Technology Standards for Students](#))
- B. demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

#### II. **PLANNING AND DESIGNING LEARNING ENVIRONMENTS AND EXPERIENCES.**

*Teachers plan and design effective learning environments and experiences supported by technology. Teachers:*

- . design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.
  - A. apply current research on teaching and learning with technology when planning learning environments and experiences.
  - B. identify and locate technology resources and evaluate them for accuracy and suitability.
  - C. plan for the management of technology resources within the context of learning activities.
  - D. plan strategies to manage student learning in a technology-enhanced environment.

#### III. **TEACHING, LEARNING, AND THE CURRICULUM.**

*Teachers implement curriculum plans, that include methods and strategies for applying technology to maximize student learning. Teachers:*

- . facilitate technology-enhanced experiences that address content standards and student technology standards.
  - A. use technology to support learner-centered strategies that address the diverse needs of students.
  - B. apply technology to develop students' higher order skills and creativity.
  - C. manage student learning activities in a technology-enhanced environment.

#### IV. **ASSESSMENT AND EVALUATION.**

*Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies. Teachers:*

- . apply technology in assessing student learning of subject matter using a variety of assessment techniques.
  - A. use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.
  - B. apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication, and productivity.

V. **PRODUCTIVITY AND PROFESSIONAL PRACTICE.**

*Teachers use technology to enhance their productivity and professional practice.*

*Teachers:*

- . use technology resources to engage in ongoing professional development and lifelong learning.
  - A. continually evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning.
  - B. apply technology to increase productivity.
  - C. use technology to communicate and collaborate with peers, parents, and the larger community in order to nurture student learning.

VI. **SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES.**

*Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice.*

*Teachers:*

- . model and teach legal and ethical practice related to technology use.
  - A. apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.
  - B. identify and use technology resources that affirm diversity
  - C. promote safe and healthy use of technology resources.
  - D. facilitate equitable access to technology resources for all students.