

National Educational Technology Standards

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NETS for Teachers

The NETS for Teachers define the fundamental concepts, knowledge and skills for applying technology in educational settings.

I. Technology Operations and Concepts

- Teachers demonstrate introductory knowledge, skills, and understanding of concepts related to technology.
- Teachers 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 design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.
- Teachers apply current research on teaching and learning with technology when planning learning environments and experiences.
- Teachers identify and locate technology resources and evaluate them for accuracy and suitability.
- Teachers plan for the management of technology resources within the context of learning activities.
- Teachers plan strategies to manage student learning in a technology-enhanced environment.

III. Teaching, Learning, and the Curriculum

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

IV. Assessment and Evaluation

- Teachers apply technology in assessing student learning of subject matter using a variety of assessment techniques.
- Teachers use technology resources to collect and analyze data, interpret results and communicate findings to improve instructional practice and maximize student learning.
- Teachers 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 resources to engage in ongoing professional development and lifelong learning.
- Teachers continually evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning.

VI. Social, Ethical, Legal, and Human Issues

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



Advancing Quality Education with Technology

Located on the web at www.cpsb.org/nets.