

International Society for Technology in Education Standards for Teachers 2008 (ISTE NETS-T):

1. **Technology Operations and Concepts.** Teachers demonstrate a sound understanding of technology operations and concepts. Teachers:
 - demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.
2. **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.
 - apply current research on teaching and learning with technology when planning learning environments and experiences.
3. **Teaching, Learning, and the Curriculum.** Teachers implement curriculum plans that include methods and strategies for applying technology to maximize student learning. Teachers:
 - use technology to support learner-centered strategies that address the diverse needs of students.
 - apply technology to develop students' higher order skills and creativity.
4. **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.
 - use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.
 - apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication, and productivity.
5. **Productivity and Professional Practice.** Teachers use technology to enhance their productivity and professional practice. Teachers:
 - apply technology to increase productivity.
 - use technology to communicate and collaborate with peers, parents, and the larger community in order to nurture student learning.