

# West Virginia Technology Standards for Teachers

**West Virginia Department of Education Policy 5310**

West Virginia Performance Evaluation of School Personnel, effective July 1, 2003  
based on NETS Standards for Teachers, ISTE – International Society for Technology in Education

## Technology Operations and Concepts

- A. Teachers demonstrate introductory knowledge, skills, and understanding of concepts related to technology.
- B. Teachers demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

## **Planning and Designing of Effective Learning Environments & Experiences Supported by Technology**

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

## **Implementing Curriculum Plans That Include Methods and Strategies for Applying Technology to Maximize Student Learning**

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

## **Applying Technology to Facilitate a Variety of Effective Assessment and Evaluation Strategies**

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

## **Using Technology to Enhance Productivity and Professional Practice**

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

## **Understanding the Social, Ethical, Legal, and Human Issues Surrounding the Use of Technology in PreK-16 Schools and Apply That Understanding in Practice**

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