

National Educational Technology Standards for Teachers

Standard 1

Complete Text of the Standard

1. Facilitate and Inspire Student Learning and Creativity

Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.

Complete Text of the Standard

Teachers:

A. promote, support, and model creative and innovative thinking and inventiveness

B. engage students in exploring real-world issues and solving authentic problems using digital tools and resources

Complete Text of the Standard

Teachers:

C. promote student reflection using collaborative tools to reveal and clarify students' conceptual understanding and thinking, planning, and creative processes

D. model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments

What the Standard Means

Teachers should

- **Lecture no more!**
- **Take a constructivist approach**
- **Create collaborating learning situations**
- **Use technology in their professional and personal lives**

Proof of meeting the standard

- Teachers use blogs to enrich student learning providing information that broadens or deepens student understanding of the subject matter.
- Teachers encourage students to create products demonstrating knowledge and understanding of subject matter using a wide variety of technology tools not limited to just computers.

Proof of meeting the standard

- Teachers use podcasts to communicate subject matter and other information to students, other teachers and school professionals, and parents.
- Teachers use technology tools to bring to the classroom outside experts both synchronously and asynchronously.

Proof of meeting the standard

- **Teachers use web-based tools and Internet web sites to bring students the most up-to-date information on the subject they are studying.**
- **Teachers involve students in learning experiences that require identifying and defining authentic questions and problems.**

Proof of meeting the standard

- **Teachers encourage student to use multiple processes and perspectives to discover, propose, and evaluate multiple solutions to questions and problems.**
- **Teachers work with learners to develop and evaluate new products and processes using a wide variety of digital media tools and creations**