

# **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**