

NETS - TEACHER STANDARDS

FSM Technology Plan for Grades K - 12

National Workshop

March 22 - 24, 2010

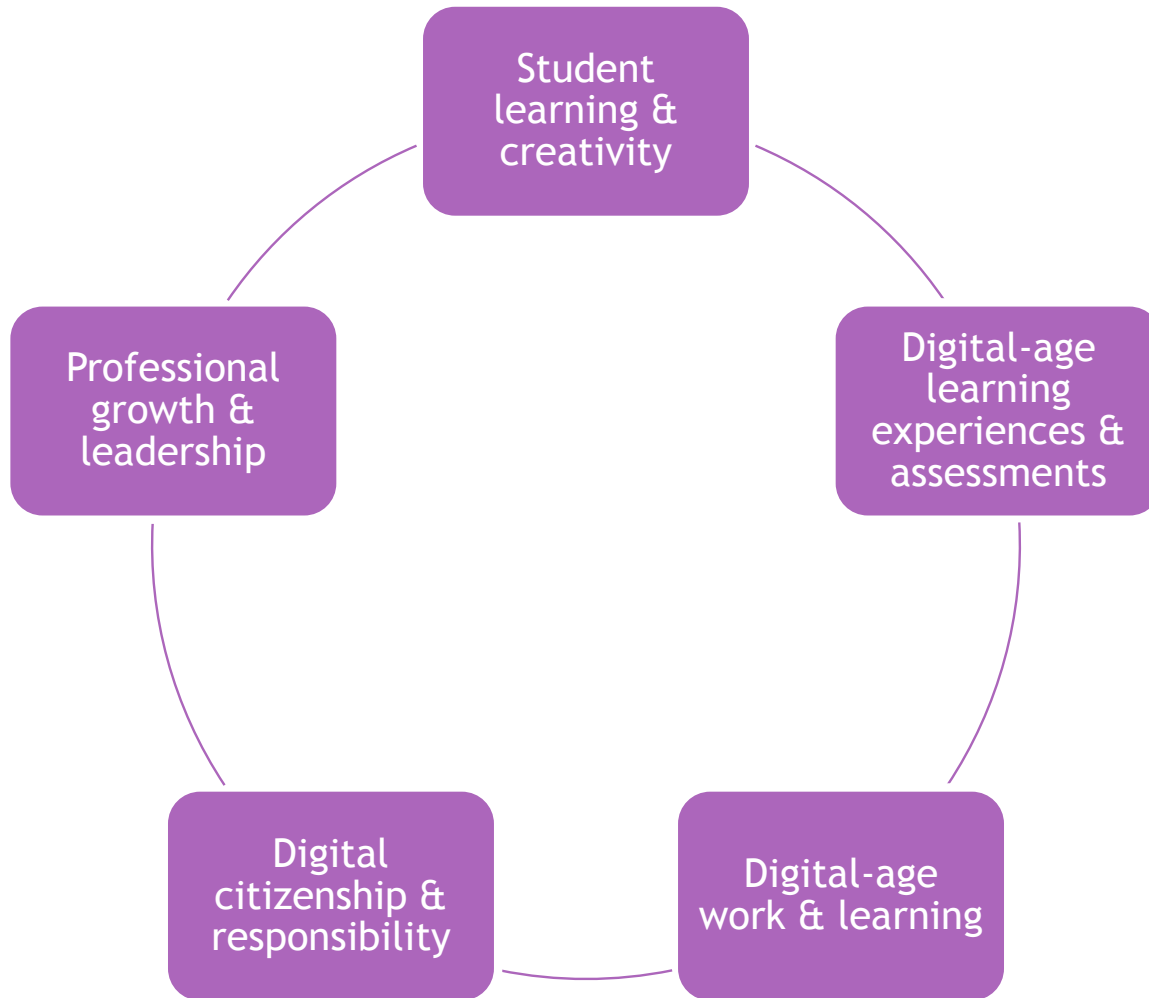
FSM China Friendship Sports Center (Pohnpei)

PERMISSIONS

◎ NETS for Teachers:

- National Educational Technology Standards for Teachers, Second Edition ©2008, ISTE® (International Society for Technology in Education), www.iste.org. All rights reserved.
- NETS.T:
 - http://www.iste.org/Content/NavigationMenu/NETS/ForTeachers/2008Standards/NETS_for_Teachers_2008.htm

ISTE'S EDUCATIONAL TECHNOLOGY STANDARDS FOR TEACHERS



FACILITATE AND INSPIRE STUDENT LEARNING AND CREATIVITY

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

FACILITATE AND INSPIRE STUDENT LEARNING AND CREATIVITY - PERFORMANCE INDICATORS

- Promote, support, and **model creative and innovative** thinking and inventiveness.
- Engage students in exploring **real-world issues** and **solving authentic problems** using **digital tools** and resources
- Promote student **reflection** using **collaborative tools** to reveal and clarify students' conceptual understanding and thinking, planning, and environments
- **Model collaborative knowledge construction** by engaging in learning with students, colleagues, and other in face-to-face and virtual environments

DESIGN AND DEVELOP DIGITAL-AGE LEARNING EXPERIENCE AND ASSESSMENTS

- Teachers design, develop, and evaluate authentic learning experience and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS-S

DESIGN AND DEVELOP DIGITAL-AGE LEARNING EXPERIENCE AND ASSESSMENTS - PERFORMANCE INDICATORS - PERFORMANCE INDICATORS

- Design or **adapt relevant** learning experiences that incorporate digital tools and resources to promote student learning and creativity
- Develop **technology-enriched** learning environments that enable all students to pursue their **individual curiosities** and become **active participants** in setting their own **educational goals**, **managing their own learning** and **assessing their own progress**
- **Customize and personalize** learning activities to address students' diverse learning styles, working strategies and abilities using digital tools and resources
- Provide students with **multiple** and varied **formative** and **summative** assessments **aligned** with content and technology **standards** and use resulting data to **inform** learning and teaching

MODEL DIGITAL-AGE WORK AND LEARNING

- ◎ Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.

MODEL DIGITAL-AGE WORK AND LEARNING

- PERFORMANCE INDICATORS

- Demonstrate **fluency** in technology systems and the transfer of current knowledge to new technologies and situations
- **Collaborate** with students, peers, parents, and community members using digital tools and resources to support student success and innovation
- **Communicate** relevant information and ideas effectively to students, parents, and peers using a **variety** of digital-age media and formats
- **Model** and **facilitate** effective use of **current** and **emerging** digital tools to locate, analyze, evaluate, and use information resources to support research and learning

PROMOTE AND MODEL DIGITAL CITIZENSHIP AND RESPONSIBILITY

- Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their profession practices.

PROMOTE AND MODEL DIGITAL CITIZENSHIP AND RESPONSIBILITY - PERFORMANCE INDICATORS

- **Advocate, model, and teach safe, legal, and ethical** use of digital information and technology, including **respect for copyright, intellectual property,** and the appropriate **documentation** of sources
- Address the **diverse needs** of all learners by using **learning-centered strategies** and providing equitable access to appropriate digital tools and resources
- **Promote and model digital etiquette** and responsible social interactions related to the use of technology and information
- Develop and **model cultural understanding** and **global awareness** by **engaging** with colleagues and students of other cultures using digital-age communication and collaboration tools

ENGAGE IN PROFESSIONAL GROWTH AND LEADERSHIP

- Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.

ENGAGE IN PROFESSIONAL GROWTH AND LEADERSHIP - PERFORMANCE INDICATORS

- Participate in local and global **learning communities** to explore creative applications of technology to improve student learning
- Exhibit leadership by demonstrating a vision of technology infusion, participating in **shared decision making** and **community building**, and developing the leadership and technology skills of others
- **Evaluate** and **reflect** on current **research** and professional practice on a regular basis to make effective use of existing and emerging digital tools and resources in support of student learning
- Contribute to the **effectiveness, vitality, and self-renewal** of the **teaching professions** of their school and community