

Refocusing Teaching, Learning, and Leadership

Digital Age Best Practices

- 1 Leverage available funding to maximize student academic achievement
- 2 Extend *Digital Age Best Practices* into math/literacy classrooms
- 3 Improve PLC reflective practice stemming from collaborative walkthroughs
- 4 Advance digital age teaching & learning

Traditional Research-Based Best Practices

Digital Age Best Practices

21st Century Skills and Themes

Identifying Similarities and Differences

Nonlinguistic Representations

Summarizing and Note Taking

Setting Objectives and Providing Feedback

Reinforcing Effort and Providing Recognition

Generating and Testing Hypotheses

Homework and Practice

Cues, Questions, and Advanced Organizers

Cooperative Learning

Shared Expertise with Networked Collaboration

Purposeful Inquiry through Student Questions

Globalized Content through Authentic Connections

Accelerated Growth through Vertical/Horizontal Differentiation

Anchored Learning with Digital Age Tools & Resources

Improved Understanding through Formative Assessments

Learning and Innovation Skills

- Critical Thinking
- Communication
- Collaboration
- Creativity

Information, Media and Technology Skills

Life and Career Skills

Core Subjects—Three R's and 21st Century Themes

- Global Awareness
- Financial, Economic, Business and Entrepreneurial Literacy
- Civic Literacy
- Health Literacy
- Environmental Literacy



Based on the research from *Classroom Instruction that Works* by Marzano, Pickering, and Pollock (2001).

Based on the Framework for 21st Century Learning (Partnership for 21st Century Skills, 2011).

Need More Information?

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