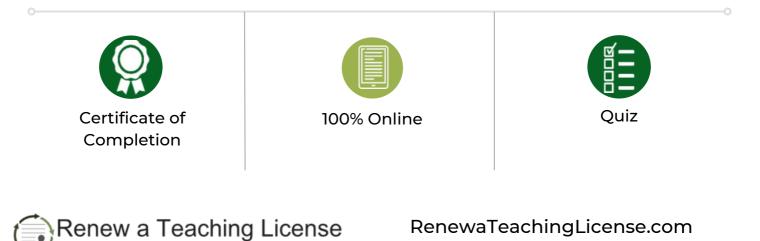# Technology in the 21st Century Classroom

Standards:

This course aligns to all of the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, Assessment, Planning for Instruction and Instructional Strategies.

It also aligns to all of the McRel Teacher Evaluation Standards including Teacher Leadership, Diverse Learners, Teachers Know Content, Teachers Facilitate Learning and Teachers Analyze and Reflect.

Today's educators know about many digital tools at their disposal. However, using technology in the classroom requires more than just knowing how to use the tools. Teachers need to understand the role of technology in the learning process, and principles to integrate tech in a way that it promotes learning without distracting from the curriculum.

This course teaches concepts and ideas behind using technology in the classroom. It also helps teachers to understand skills that students need to develop in order to use technology in the most effective way.

Certificate of Completion

100% Online

Quiz

Technology in the 21st Century Classroom

Course Outline

LESSON 1: Introduction

- The mindset behind using technology
- How learning environments and education have changed with technology
- Technology standards and essential conditions required for learning to take place while using technology

LESSON 2: Tool Set

- Classroom tools
- A code of conduct
- The need for parent education and learning to create a permission slip
- Integrating technology into the curriculum

LESSON 3: Skill Set

- The skill set required to succeed in the 21st century, and how these skills relate to technology
- Technology that teaches students how to create, connect, communicate, collaborate, and think critically
- Digital learning farms
- Roles students can take on while using technology in the classroom, including tutorial designers, official scribes, researchers, collaboration coordinators, contributors to society, and curriculum reviewers

LESSON 4: Mindset

- Digital literacies
- Literacy including basic literacy, information literacy, media literacy, visual literacy, global literacy and network literacy
- Ethical use of digital media
- Digital footprints

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5 Hours
of Learning

Convenient Access:
Start Right Away

Resources & Tools for
Professional Learning Plans