Online Teaching Package (30 Hours)

As educators we know that technology is a means, and now a must, to enhance student learning.
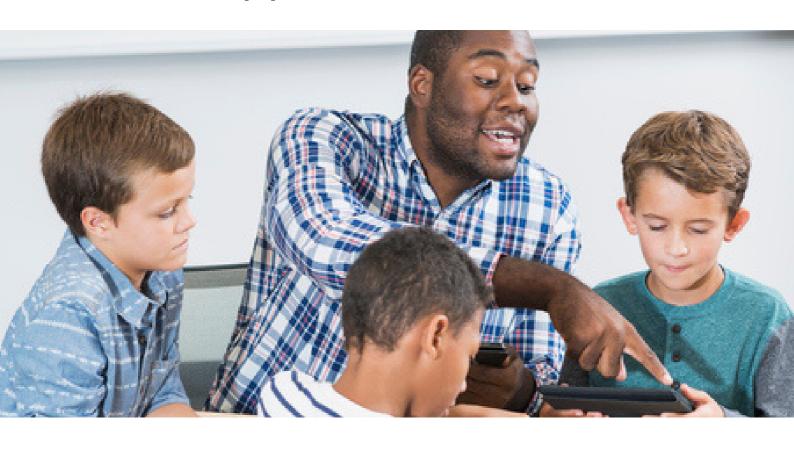
With the Online Teaching Package, teachers go through the process of preparing to teach online while also being introduced to tools and resources that can be useful when teaching online. Classroom teachers can quickly transition to becoming effective online teachers.

The Online Teaching Package includes 6 self-study courses (5 hours each) for a total of 30 hours of professional development.

- Apps for Education
- How to Teach Online for the Classroom Teacher
- Introductions to Technology
- Reading through Technology in the Classroom
- Videos in the Classroom
- Virtual Field Trips

Apps for Education

Standards:

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

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

Integrate Ruben Puentedura's SAMR model with Alan November's work on Transformative Learning to find the best apps to educate YOUR students.

In this course, teachers will be equipped to go beyond using an app merely because someone else has recommended it and fully examine the true learning potential.

With an integrated approach, teachers can successfully consider an apps' connections with curriculum content and ability to amplify existing learning levels, while systematically evaluating their transformative learning capability.

Certificate of Completion

100% Online

Quiz

Apps for Education
Course Outline

LESSON 1: Considerations, Content and Components

- Apps that encourage students to engage with a greater degree of independent thought
- The key skills in Bloom's Taxonomy and how they can be applied while considering an app for educational use
- Using November's Digital Learning Farm to empower students with targeted apps
- The use of apps to teach the various "multiple intelligences" in Garner's learning theory
- Specific skills and literacies essential for effective teaching and learning in the 21st century and choosing apps that promote their development
- Essential content and components to look for in apps

LESSON 2: Logistics and Fluency

- Common logistical concerns with using apps, and how to address and anticipate them
- The importance of achieving fluency in app usage to ensure better learning potential
- Essential phases in app fluency to measure against an app's performance

LESSON 3: Learning with Apps

- Transitioning from using apps to "substitute" traditional teaching, to a more transformational approach
- Ways to enhance students' learning through Puentedura's SAMR models
- The integration of November's three phases to ensure rigorous app evaluation
- The use of concrete evidence of students' learning as the ultimate decider on the future use of an app

LESSON 4: Sample Evaluation and Recommendations

- Evaluation of an app against all the considerations discussed in the course to find one with optimal teaching potential
- Recommended apps, across iOS, Android and Windows platforms, for the following classroom purposes: Storytelling, Photography, Visualization and Mind Mapping, Note Taking, Book Creators, Screen Casting, Word Clouds, Photo Collages, Drawing, Video, Audio Recording

5
5 Hours
of Learning

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Resources & Tools for
Professional Learning Plans

How to Teach Online for the Classroom Teacher

Standards:

This course aligns to the INTASC Standards including Learning Differences, Learning Environments, Content Knowledge, Assessment and Planning for Instruction.

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

As educators, we know that technology is a means, and now a must, to enhance student learning.

In this course, teachers go through the process of preparing to teach online while also being introduced to a wide variety of helpful tools and resources.

Teaching in an online or hybrid classroom can be an uncomfortable adjustment for teachers, especially if they've never taught online before. But with the right training, classroom teachers can quickly become effective online teachers.

Certificate of Completion

100% Online

Quiz

How to Teach Online for the Classroom Teacher

Course Outline

LESSON 1: Introduction

- Online learning myths
- Research
- Online teaching myths
- Asynchronous and synchronous learning
- Blended learning
- LMS

LESSON 2: Delivering Content Online

- Google Classroom
- Email
- Blogs
- Social media platforms
- Webinars
- Collaborative whiteboard
- Videos

LESSON 3: Assessment through Collaboration and Engagement

- Engaging assessments and tools
- Collaborative assessments and tools

LESSON 4: Planning and Safety Considerations

- Tools for planning
- Planning template
- Safety considerations
- Grooming and predators
- Cyberbullying
- Boundaries
- Communicating with parents
- Agreements and contracts

5
5 Hours
of Learning

Convenient Access:
Start Right Away

Resources & Tools for
Professional Learning Plans

Introduction to Technology

Standards:

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

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

This course introduces and examines technology for educators teaching in a variety of contexts, including in-person, online, and hybrid.

You will develop a better understanding of how to use technology tools and resources to increase engagement in learning and enhance your instructional practices. Tutorials and tips demonstrate applications and guide teachers in improving tech skills and gaining confidence in use.

Certificate of Completion

100% Online

Quiz

Renew a Teaching License
by Professional Learning Board®

Introduction to Technology
Course Outline

LESSON 1: Technology Basics

- Computer basics
- Email
- Benefits and harmful effects of technology
- Devices and gadgets for the classroom

LESSON 2: Platforms and Providers

- Spreadsheets and Word processing
- Presentation software
- Organization using cloud-based storage applications

LESSON 3: Interactive Technology

- Digital scavenger hunts
- Interactive quizzes and activities
- Design tools

LESSON 4: Types and Models of Learning

- Flipped and hybrid classrooms
- Learning Management Systems (LMS)
- Webinars and video conferencing tools

5

**5 Hours
of Learning**

**Convenient Access:
Start Right Away**

**Resources & Tools for
Professional Learning Plans**

Reading through Technology in the Classroom

Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, 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.

Reading is an essential skill that is central to education. In today's classroom, students use and access information from a variety of sources, not just books. The skills of evaluating content, collaboration and peer-review become an important part of reading.

Full of activities, strategies, and templates, this course introduces creative strategies for reading instruction that incorporate technology. Teachers discover devices and techniques which can be used to enhance reading in the classroom.

Certificate of Completion

100% Online

Quiz

Reading through Technology in the Classroom

Course Outline

LESSON 1: Introduction

- Introducing technology in the classroom
- Technology tools
- Interactive whiteboards and clickers
- Mobile devices and computers
- Bring your own device (BYOD)
- Important terms: backups and ergonomics

LESSON 2: Digital Reading Technologies

- Reading on an e-book
- E-book reader explained
- E-book reader technologies
- Tablet based e-book readers
- App based e-book readers
- Finding e-books
- Reading on the Internet
- Using digital libraries
- Virtual book clubs

LESSON 3: Technology Supported Reading

- Pre-reading strategies
- During reading strategies
- After reading strategies

LESSON 4: Collaborative Reading Through Technology

- Collaborative reading using technology
- Tools for collaborative reading
- Collaborative reading strategies
- Collaborative activities

5 5 Hours of Learning

Convenient Access: Start Right Away

Resources & Tools for Professional Learning Plans

Videos in the Classroom

Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Environments, Content Knowledge, Application of Content, 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.

Every teacher wants students to be enthusiastic about learning but sometimes it's challenging to capture interest when the topic is difficult to understand. Videos can do wonders to pique students' interest and engagement. Students retain information faster, grasp concepts more rapidly, and become more enthusiastic about learning when videos are used in the classroom. Teachers are encouraged to use videos already available online and learn to record, edit, create, embed and share videos.

This course presents guidelines and practical tips on choosing videos that align with learning objectives. With templates and examples, teachers find it easy to connect complex lessons to real-life scenarios.

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Quiz

Videos in the Classroom

Course Outline

LESSON 1: Role of Videos in Education

- Research regarding role of videos in education
- Theoretical basis for introducing videos
- Impact of videos
- The elements, process, and implications of a Flipped Classroom
- Teaching approaches and how they incorporate videos

LESSON 2: Effective Use of Available Videos

- Types of videos
- Finding the appropriate video
- Video resources on the internet
- YouTube

LESSON 3: Creating Videos

- Teacher-created videos and their benefits
- Storyboarding
- Screencasting and camera recording
- Editing, uploading, and sharing videos
- Embedding videos
- Student-created videos and their benefits

LESSON 4: Considerations for Classroom Use

- Different ways of using videos in the classroom
- Considerations for video presentation
- Presenting effective video content
- Guidelines for choosing content
- Post-viewing activities for elementary, middle, and high schools
- Teacher reflection and effective feedback
- Copyright considerations

5
5 Hours
of Learning

Convenient Access:
Start Right Away

Resources & Tools for
Professional Learning Plans

Virtual Field Trips

Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, Learning Environments, Content Knowledge, Application of Content, 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.

Field trips help students make connections between classroom learning and the world. However, they aren't always practical due to budget constraints, safety concerns, or learning needs.

Virtual field trips are an effective alternative to traditional field trips because of accessibility, ease, and interactivity. They are cost-effective, safe to use, and break down geographical and learning barriers. Virtual field trips work well for all types of classrooms.

In this course, teacher discover innumerable tips and resources to plan, create, and customize virtual trips and cater to their students' needs. Take classroom learning beyond the confines of the classroom.

Certificate of Completion

100% Online

Quiz

Virtual Field Trips

Course Outline

LESSON 1: Introduction

- Characteristics
- Opportunities
- Applicability

LESSON 2: Virtual Field Trip Resources

- Pre-designed virtual field trips
- Resources to design virtual field trips
- Maximizing learning

LESSON 3: Planning a Virtual Field Trip

- Considerations
- Types of virtual field trips

LESSON 4: Conducting a Virtual Field Trip

- Setting the stage and goal
- Student participation and post-virtual field trip follow-up
- Drawing connections and real-world implications
- Reporting and evaluating the virtual field trip

5

**5 Hours
of Learning**

**Convenient Access:
Start Right Away**

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