Designing Visual Aids in the Classroom

Standards:

This course aligns to the INTASC Standards including Learner Development, Learning Differences, 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.

Visual aids take learning beyond words and into real-life application. This online PD course aims to help teachers use visual aids in the classroom.

Teachers will learn to identify students who are preferential visual learners and discover ways to improve their learning. Classroom strategies enable teachers to design visual aids that are both non-tech and technology-based. Teachers will find ideas that help develop 21st century visual communication skills. Filled with tips and tools for teachers to use across the curriculum, including Math, English, Science, and History.

**Official Transcript:
1 Post-Baccalaureate Credit**

100% Online

Quizzes and Course Action Plan

Designing Visual Aids in the Classroom

Course Outline

SECTION A: Visuals in Learning

LESSON 1: Visual Learning and Visual Literacy

- Theory of multiple intelligences
- Visual learners: characteristics and challenges
- Visual literacy: importance, teaching, and competency standards

LESSON 2: Non-Tech Visual Aids

- Effective visual aids
- Types of visual aids
- Classroom examples

LESSON 3: Technology-related Visual Aids

- Preparing and use visual aids
- Improving the effectiveness of presentations
- Teaching students to produce technology-based visual aids

LESSON 4: Visual Literacy and Learning Strategies

- Visual learning strategies to think, analyze, remember, and recall information effectively
- Visual literacy strategies to translate text into images, and vice versa
- Assessment strategies

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SECTION B: Videos in the Classroom

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

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Course Outline

SECTION C: Bulletin Boards - Ideas for Every Classroom

LESSON 1: Introduction to Bulletin Boards

- Exploring the purpose, application and skills enhanced by bulletin boards
- Identifying essential characteristics of good bulletin boards
- Considering the three main types of bulletin boards: teacher created, teacher-student created and student created to understand their applications, features and advantages

LESSON 2: Designing Bulletin Boards

- The effective use of art elements in the design of classroom bulletin boards
- Using principles of design to organize elements of a bulletin board for a specific purpose
- Applying the basics of graphic organization to present the content of a bulletin board

LESSON 3: Creating a Bulletin Board

- Planning for the physical aspects and logistics of the board as well as its purpose
- Understanding the process of constructing the background, lettering and adornments for the board
- Ensuring student participation through clear expectations, creating success, promoting teamwork and organization

LESSON 4: Bulletin Board Ideas

- The applications and features of seasonal boards in celebrating events and reinforcing learning
- Creating boards for classroom management and social skill development
- How conceptual boards can be used to effectively teach and reinforce subjects

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Start Right Away

Resources & Tools for
Professional Learning Plans