

Education Professions Supplemental Curriculum Lesson Plan

Lesson Planning

Title of Lesson: Lesson Planning & Bloom's Taxonomy

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Objective: Students will design a lesson plan using Bloom's Taxonomy.

Essential Question: Why do we use Bloom's Taxonomy verbs to create lessons?

Activities:

As an opening to Bloom's Taxonomy, have students view the following YouTube videos:

<http://www.youtube.com/watch?v=v0JuFHNp5PI&feature=related> A YouTube video (3:30 minutes) that gives an overview of Bloom's Taxonomy with definitions and examples using the apple motif. (Key words= Bloom's Taxonomy)

<http://www.youtube.com/watch?v=o6zT57B53Fc> A YouTube video (5:30 minutes) that features two college students who are looking for Bloom's Taxonomy on their campus. They interview fellow students who provide them with examples.

After students have viewed the videos, hold a brief discussion about what students "took away" from the videos. Then, have students (popcorn or partner) read pages 208-228 in Harry & Rosemary Wong's *The First Days of School*. After students have read the section on lesson planning and Bloom's Taxonomy, have students complete the lesson planning quiz in teams of two. Students will then create their own brief skit to present to their peers, illustrating what they have learned about incorporating Bloom's Taxonomy verbs in their lesson. (Remember, Bloom's Taxonomy helps students learn what, why, and how. The knowledge and comprehension steps are what you know; the application and analysis steps are why you know it; and the synthesis and evaluation steps are how you know it.)

Note: Both the YouTube videos and Harry Wong's *The First Days of School* include the original version of Bloom's Taxonomy. Depending on what your district is using (either the original or revised version), you may need to update the handout and quiz to the new version of Bloom's Taxonomy:

http://www.odu.edu/educ/roverbau/Bloom/blooms_taxonomy.htm

Knowledge --	changed to Remembering
Comprehension --	changed to Understanding
Application --	changed to Applying
Analysis --	changed to Analyzing
Synthesis --	changed to Creating
Evaluation --	changed to Evaluating

Technology Integration Ideas:

Bloom's Digital Taxonomy:

<http://edorigami.wikispaces.com/file/view/bloom%27s+Digital+taxonomy+v3.01.pdf>

Digital Bloom's Taxonomy is used on a regular basis in the educational technology world so future teachers should be aware of it. It's about using technologies to facilitate learning based on Bloom's. (Then for the worksheets and activities for the lesson you may want to add a section or line for Digital Bloom's Taxonomy. For example when they write an objective for each level of Bloom's Taxonomy have them include technology in each or 1-2 of the levels. And, when they write their lesson plan also include a list of the Digital Bloom's verbs -- page 7 of this PDF:

<http://edorigami.wikispaces.com/file/view/bloom%27s+Digital+taxonomy+v3.01.pdf>)

Materials:

Copies of Harry & Rosemary Wong's The First Days of School, copies of Lesson Planning Quiz, copies of Bloom's Taxonomy Verbs, lesson planning templates

Assessment:

Students will design an original lesson, using Bloom's Taxonomy verbs. Students will peer- critique sample lesson plans. Additionally, students could present these students to fellow students in small groups, reflecting on the strengths of their lesson plans. Another option would include having students write original lesson plans and trade plans with one another, judging the plans for the correct level of Bloom's and thoroughness of instruction, etc.

Bonus = Have students post their self-created lesson plans to the Arizona Department of Education FEA site by sending them to Gerry Corcoran at Gerry.corcoran@azed.gov (as samples for other FEA students to view).

Time: 90 + minutes

Standard(s):**12.0 CREATE A LESSON PLAN AND RELATED ACTIVITIES TO MEET THE NEEDS OF LEARNERS**

- 12.1 Develop objectives that are aligned with state and district standards
- 12.2 Integrate the components of a lesson plan with activities and instructional materials
- 12.3 Implement a lesson and a planned learning activity
- 12.4 Conduct a reflective evaluation of the implemented lesson plan

If you implement the Digital Bloom's Taxonomy, include the following Ed Professions technology standards with your list of standards for the activity:

13.0 APPLY TECHNOLOGY FOR INSTRUCTION AND MANAGEMENT

- 13.1 Evaluate lessons to determine how technology could improve the teacher's ability to address different learning needs
- 13.2 Investigate a new technology application that can be used to improve teaching and/or learning
- 13.3 Identify digital resources that help teachers in planning instruction, classroom management, and communication
- 13.4 Apply knowledge and skills of technology to integrate content areas with interactive student learning activities

Arizona Educational Technology Standards:

Strand 6: Concept 1: PO 3: Choose technology applications appropriate for the audience and task.