Ironhack:
Nevean's Case Study

Hello!

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Today's Presentation Breakdown:

- ◉ Context of Online Learning
- ◉ Lesson Plan Example
- ◉ Concepts & Applications

1 Context

Let's start with the first set of slides

Context of Online Learning

- ◉ Online
- ◉ Remote
- ◉ Synchronous

The new instructor will be required to give class session in a live format as well as moderate aspects of the course.

2 Lesson Plan

Let's start with the first set of slides
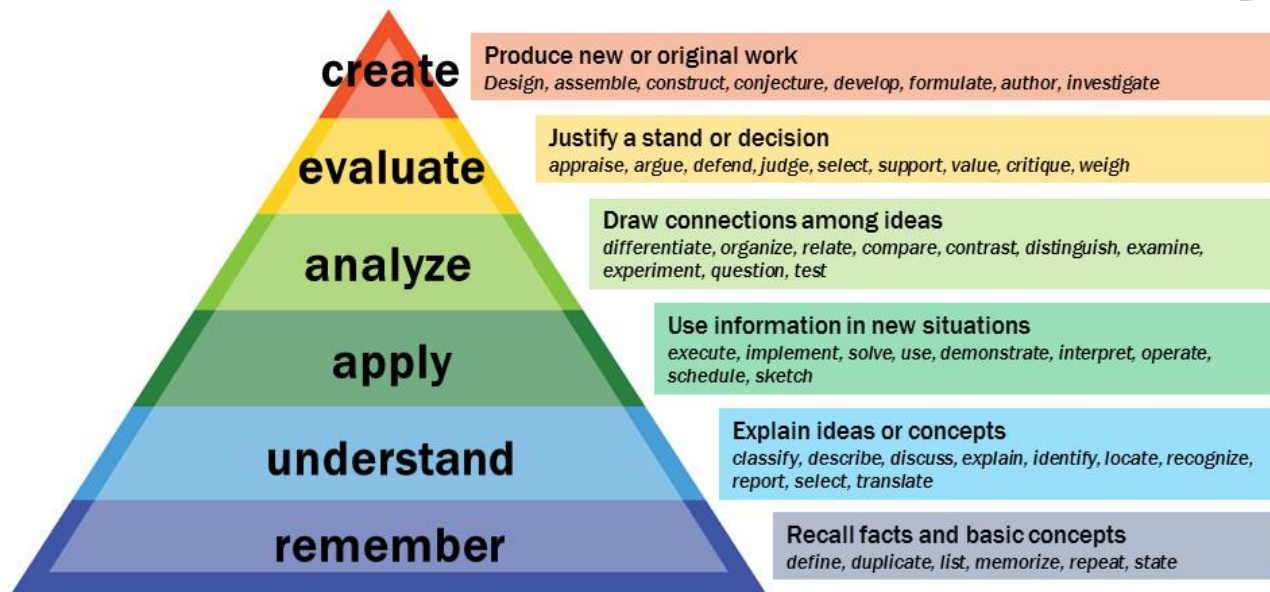
Lesson Plan Sample

Click **here** to preview

3 — Concepts & Applications

Let's start with the first set of slides

Bloom's Taxonomy

Bloom's Taxonomy

create — Produce new or original work
Design, assemble, construct, conjecture, develop, formulate, author, investigate

evaluate — Justify a stand or decision
appraise, argue, defend, judge, select, support, value, critique, weigh

analyze — Draw connections among ideas
differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test

apply — Use information in new situations
execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch

understand — Explain ideas or concepts
classify, describe, discuss, explain, identify, locate, recognize, report, select, translate

remember — Recall facts and basic concepts
define, duplicate, list, memorize, repeat, state

Vanderbilt University Center for Teaching

Source:
https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/

Additional useful source:
https://www.teachthought.com/critical-thinking/25-question-stems-framed-around-blooms-taxonomy/

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Andragogy:
5 Assumptions

Self-concept

As a person matures his/her self concept moves from one of being a dependent personality toward one of being a self-directed human being.

Adult Learner Experience

As a person matures he/she accumulates a growing reservoir of experience that becomes an increasing resource for learning.

Readiness to Learn

As a person matures his/her readiness to learn becomes oriented increasingly to the developmental tasks of his/her social roles.

Orientation to Learning

As a person matures his/her time perspective changes from one of postponed application of knowledge to immediacy of application. As a result his/her orientation toward learning shifts from one of subject- centeredness to one of problem centeredness.

Motivation to Learn

As a person matures the motivation to learn is internal

Source: https://elearningindustry.com/the-adult-learning-theory-andragogy-of-malcolm-knowles

Andragogy: 4 Principles

1. Adults need to be <u>involved in the planning and evaluation</u> of their instruction.
2. <u>Experience</u> (including mistakes) provides the basis for the learning activities.
3. Adults are most interested in learning subjects that have <u>immediate relevance</u> and impact to their job or personal life.
4. Adult learning is <u>problem-centered</u> rather than content-oriented. (Kearsley, 2010)

Source: https://elearningindustry.com/the-adult-learning-theory-andragogy-of-malcolm-knowles

Scaffolding

In a research artichle by Digital Promise, the summary around Adult Learning and Scaffolding concluded the following:

- ◉ **Focused lessons**
- ◉ **Visual learning**
- ◉ **Easily accessible resources**
- ◉ **Learner-instructor communication**
- ◉ **Peer-to-peer interaction**

Download source:

https://digitalpromise.org/wp-content/uploads/2016/09/designing_-technology.pdf

Thanks!

Any **questions** ?

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