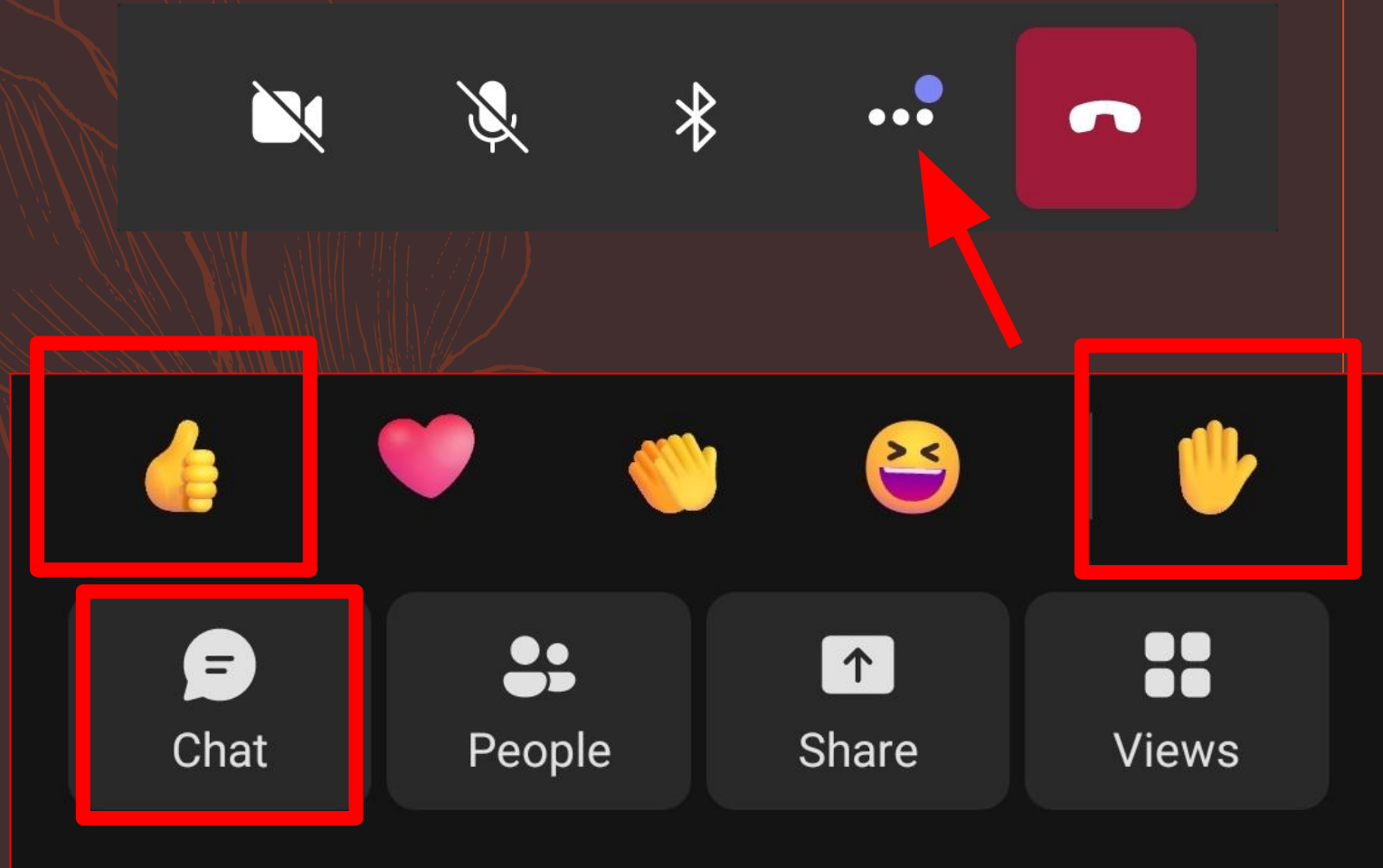# Using O*NET Standards to Contextualize Lesson Plans 1

Meagen Farrell

Mini-PD Institute for DC IE&T Educators

31 January 2024

Let's Practice!

Introductions

YOUR NAME

ORGANIZATION NAME

YOUR ROLE

IE&T INDUSTRY

YOUR FIRST JOB

Objectives

- Identify resources from previous OSSE AFE Mini-PD Institutes about lesson planning and industry standards;
- Align industry-specific standards (O*NET) to an IE&T or workforce lesson plan; and
- Use a lesson plan template or builder to prepare contextualized learning activities with an emphasis on the HyFlex learning model.

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Part 1: OSSE AFE Resources
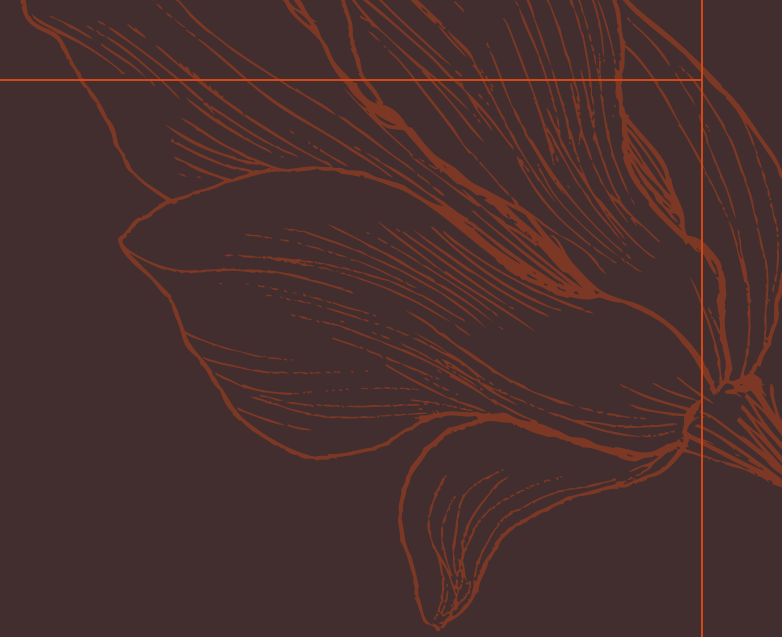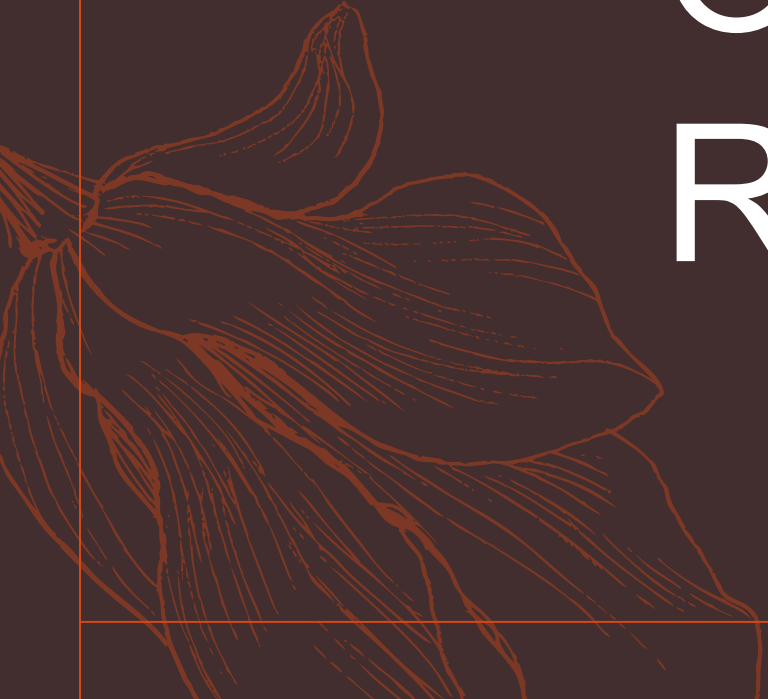
OSSE AFE Resources

Provider Access to Paid Programs

Professional Development

Which resources from OSSE AFE are you using?

OSSE AFE Resources

Provider Access to Paid Programs

https://osse.dc.gov/page/adult-education-providers-and-partners#resources

Resources Provided for OSSE AFE IET Providers

Essential Education offers online lessons, quizzes, and practice tests assigned by teachers or by assessments in the program. The following are free for OSSE AFE IE&T providers (for access, email Tracy.Richards@dc.gov):

1. CASAS GOALS Academy
2. Computer Essentials
3. GED Academy
4. Work Essentials
5. Money Essentials

Career Coach DC connects District residents to career information on skills needed by local employers and regional high-demand industries. The website does not require a login to access the résumé builder, career assessment, and search tools.

NorthStar Digital Literacy Assessment and **Northstar Online Learning (NSOL)** focus on basic digital skills, organized into three modules:
1. Essential Computer Skills
2. Essential Software Skills
3. Using Technology to Accomplish Tasks.
The classroom curriculum also includes detailed lesson plans.

IXL is a personalized learning platform that adapts to student needs. Students can learn through videos, lessons, and games on Pre-K to 12th grade content. Teachers can use reports on individual and class progress to coach students, group by skills, or plan whole class instruction. Email Tracy.Richards@dc.gov for access.

OSSE AFE Resources

Professional Development

https://osse.dc.gov/service/adult-education-instructors#pd

https://wakelet.com/wake/XcG2RDukLKt_bCEneEOFM

Spring 2023 Mini-PD Institute

Tools of the Trade: Expanding Your Toolkit with Standards-Aligned Assessment and Instructional Tools the University of the District of Columbia (UDC), is hosting the Spring 2023 Mini-Professional Development Institute for adult education providers, training providers, workforce development providers,

Part 2: O*NET Industry Standards

O*NET Resource Center

ONETcenter.org

O*NET OnLine .org

O*NET Code Connector .org

Interest Profiler
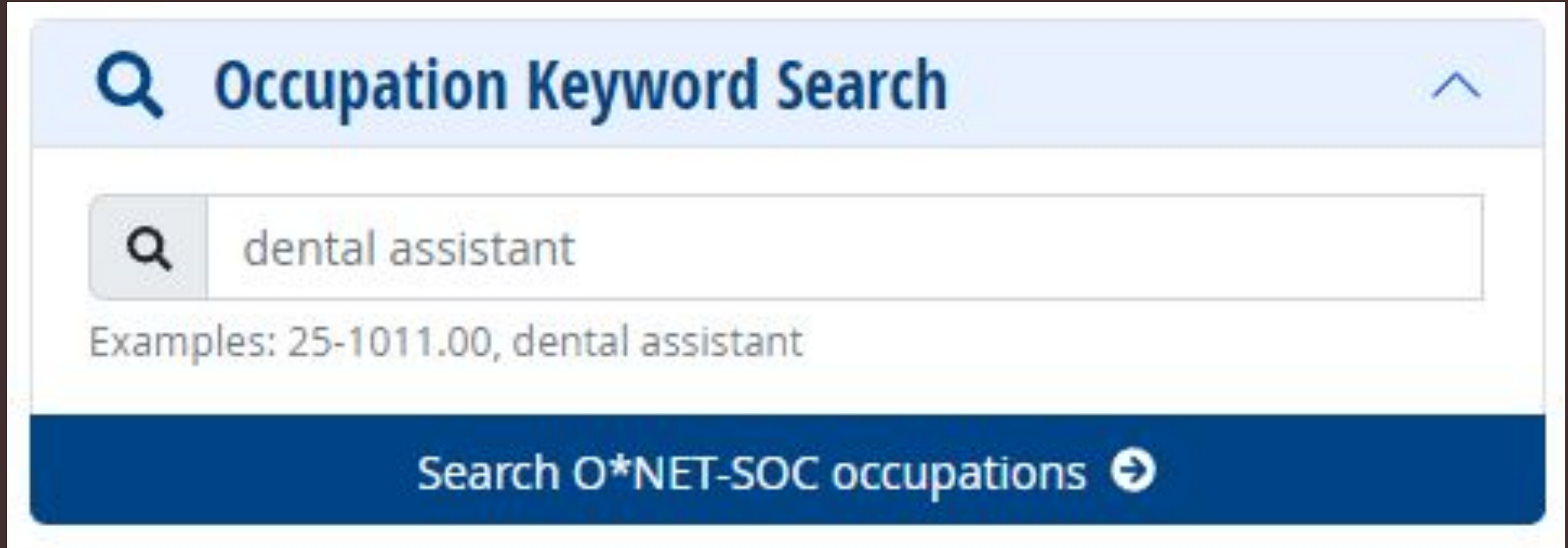
mynextmove.org/explore/ip

MY NEXT MOVE .org

Lots of Links!

Search ONETOnLine.org by Keyword or SOC Code
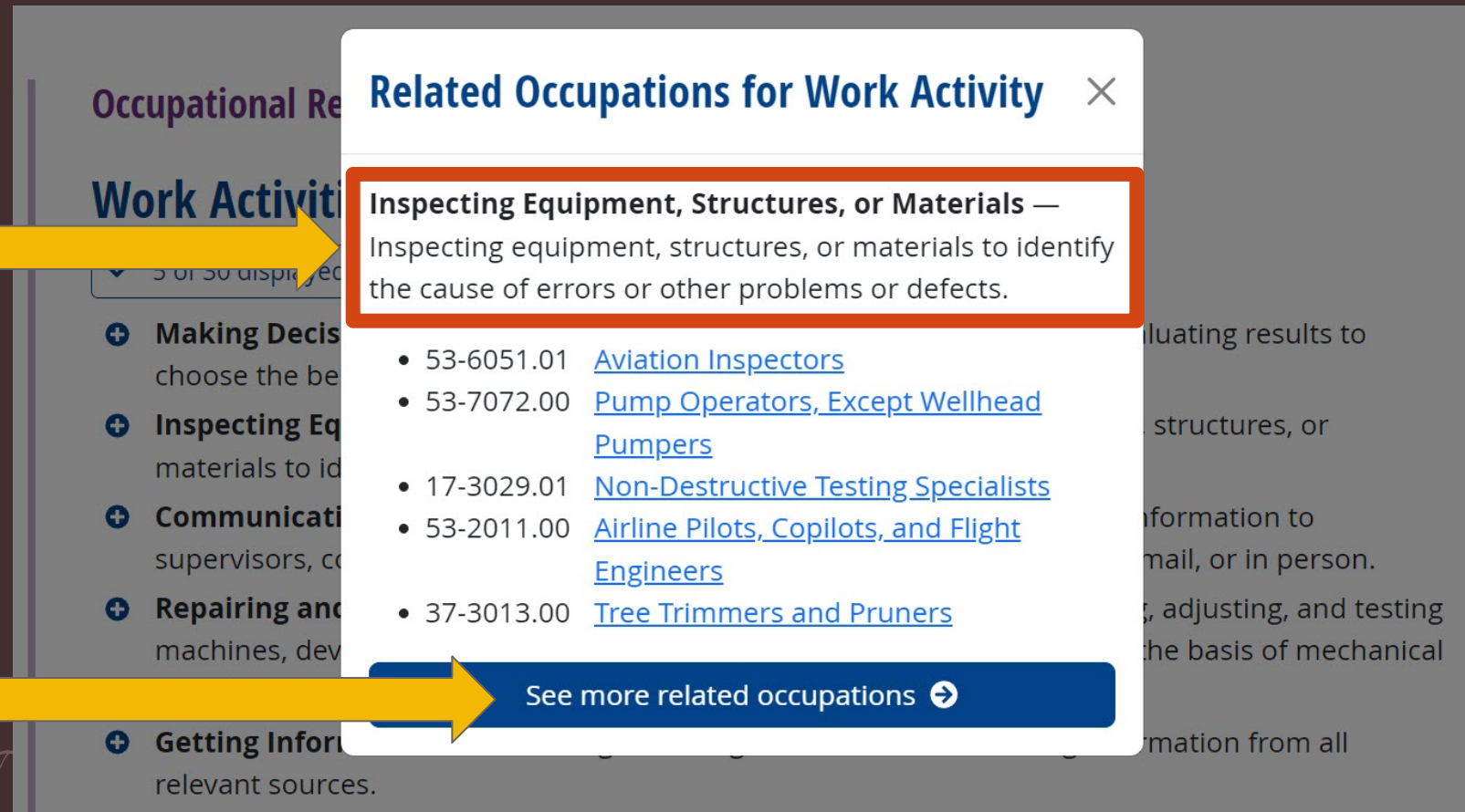
Occupational Requirements

Work Activities

ᐱ   All 30 displayed

⊕   **Making Decisions and Solving Problems** — Analyzing information and evaluating results to choose the best solution and solve problems.

⊕   **Inspecting Equipment, Structures, or Materials** — Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

Scroll to: Occupational Requirements
These are the skill standards! Click +

Click "See more related occupations"

Browse by Work Activities

Inspecting Equipment, Structures, or Materials

Save Table: XLSX CSV

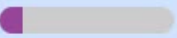Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

Level examples:

85 — Conduct a thorough inspection of an aircraft engine

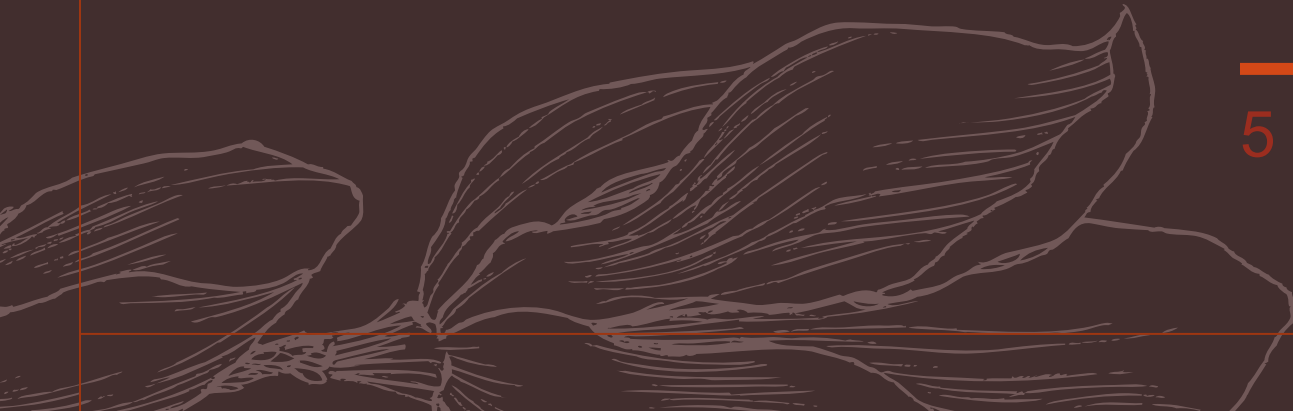57 — Inspect equipment in a chemical processing plant

14 — Check that doors to building are locked

What lesson plan activities could you use to teach this O*NET standard?

3 Minutes to Browse

1 Go to O*NET — Visit www.onetonline.org

2 Search jobs — Search for an occupation your students are preparing for

3 Scroll — Find "Occupational Requirements" and read the list of "Work Activities"

4 Select one — Select one work activity for your lesson plan. Click +

5 Brainstorm — Click "See more related occupations" for examples of work activities for inspiration

What did you find?

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2 Search jobs Search for an occupation your students are preparing for
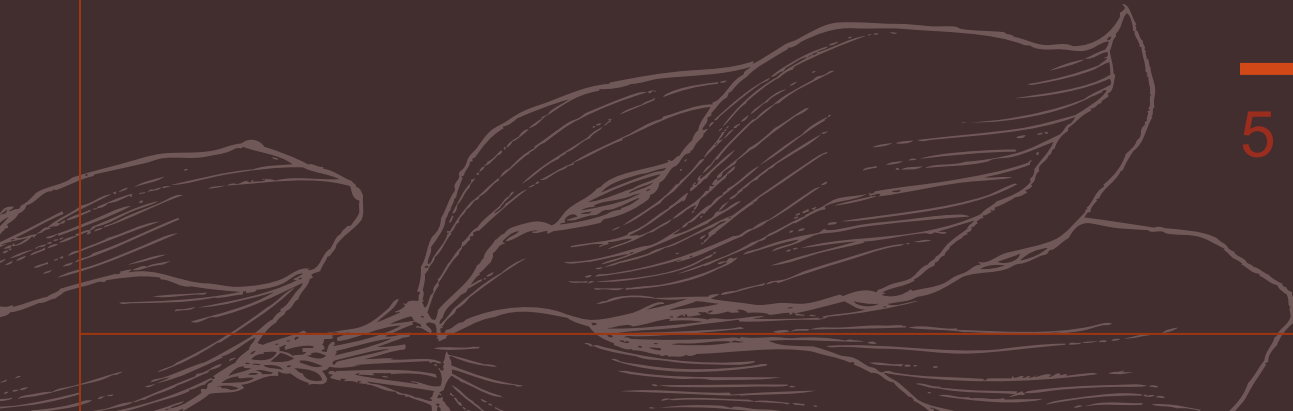
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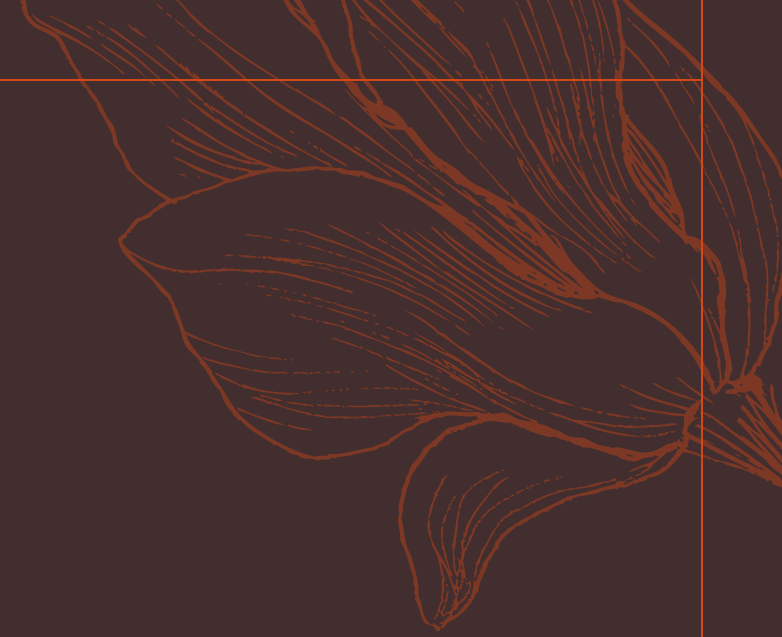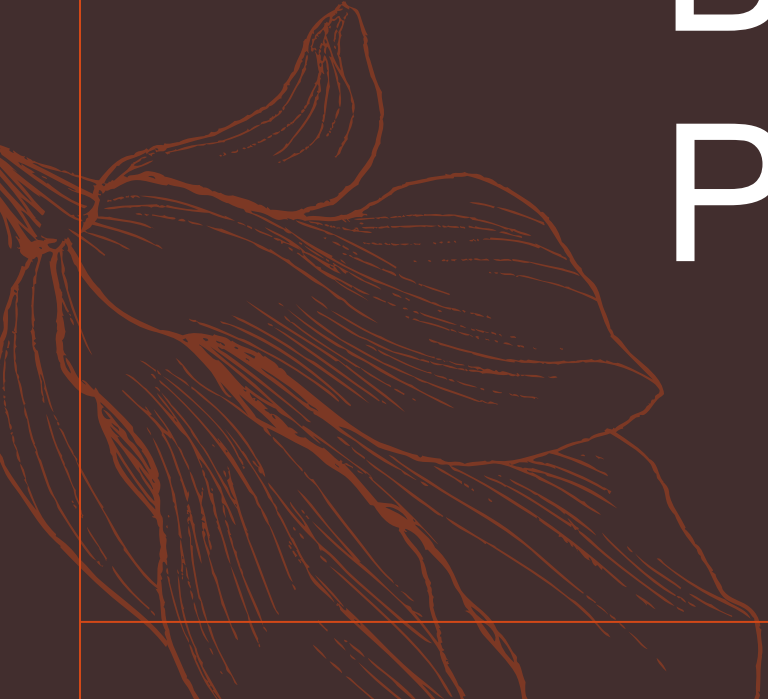
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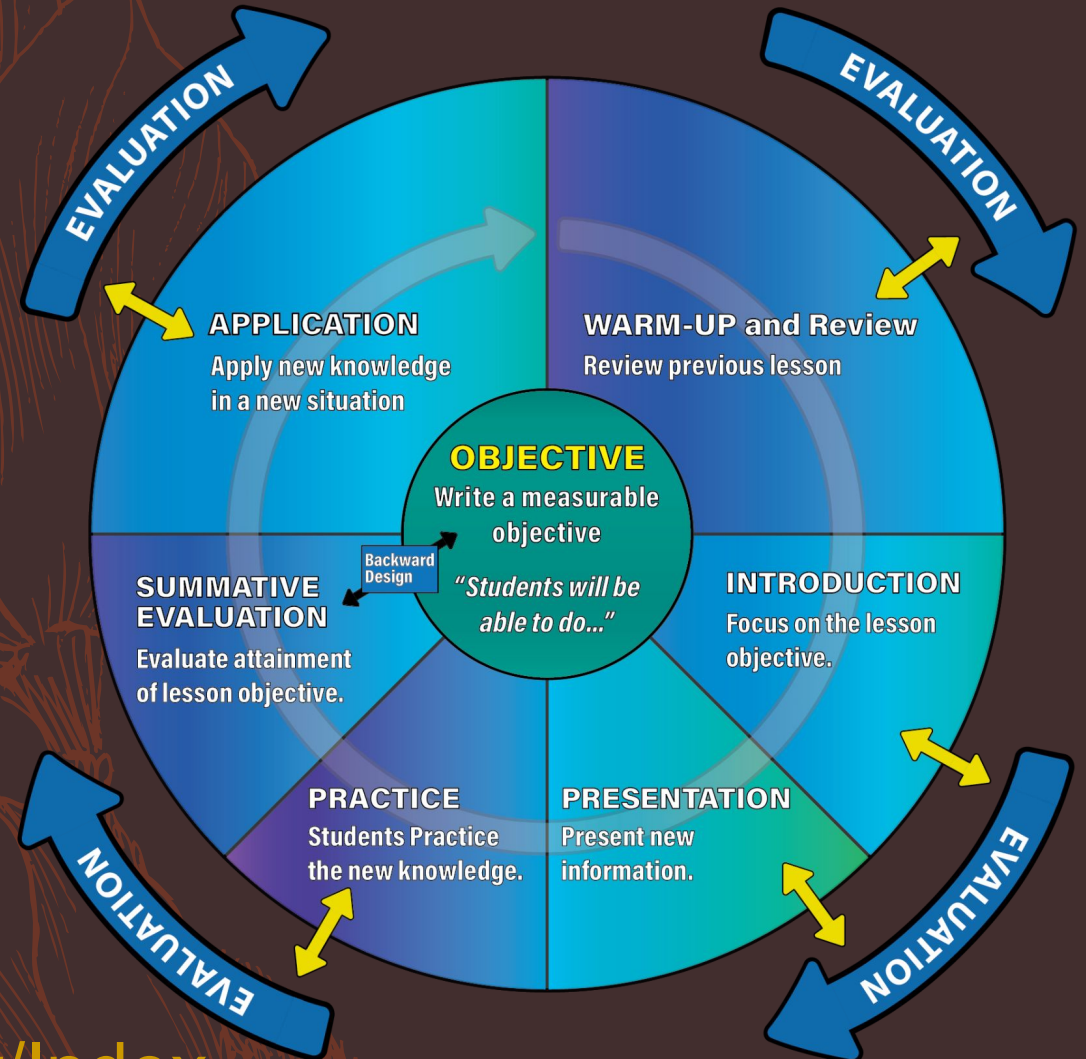
Part 3: Build a Lesson Plan

Using O*NET work activities (standards) in your lesson plan

WIPPEA Model

Source:

OTAN Lesson Plan Builder

https://lessonbuilder.otan.us/Account/Index

To be continued!

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Slide 1

Slide 2

Slides 3+

Last Slide

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