

Volusia AI Academy 2026

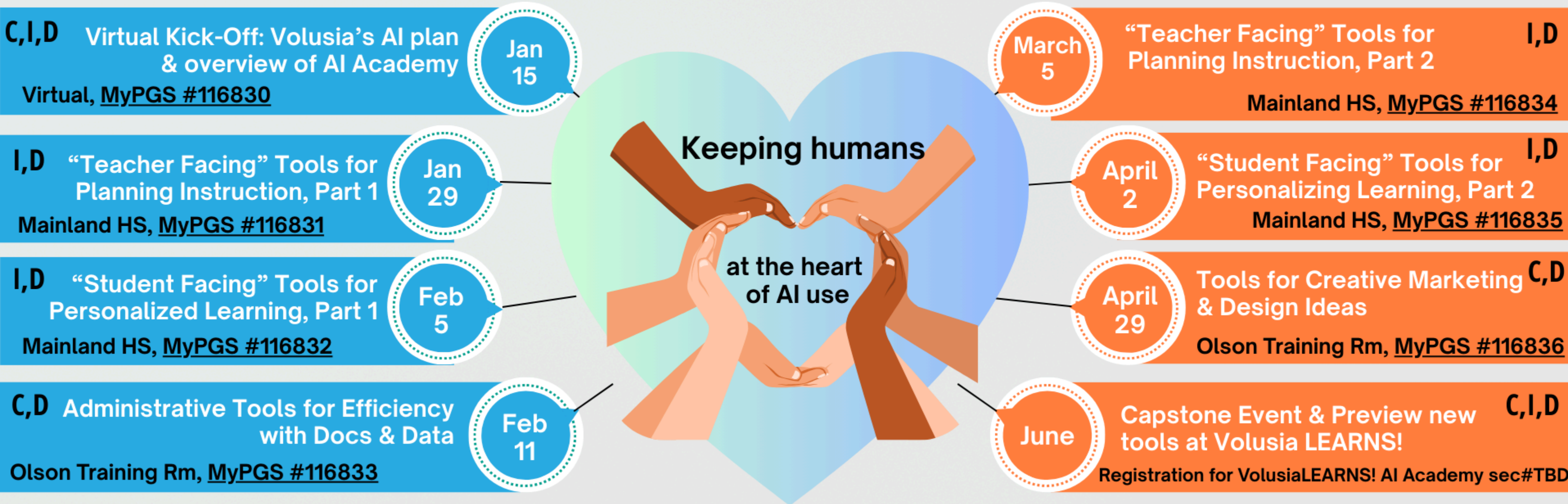
"Creating life-long learners prepared for an ever-changing global society."



Volusia AI Academy 2026

"Creating life-long learners prepared for an ever-changing global society."

Achieve an "AI Accomplished" microcredential, become a Tech Showcase Classroom and earn up to 13 in-service credits.



All clerical (C), instructional (I) and district (D) staff are encouraged to participate. Sessions are labeled with target audience. Go to MyPGS for session descriptions and register. Choose to attend one or all sessions. **ALL are WELCOME!**



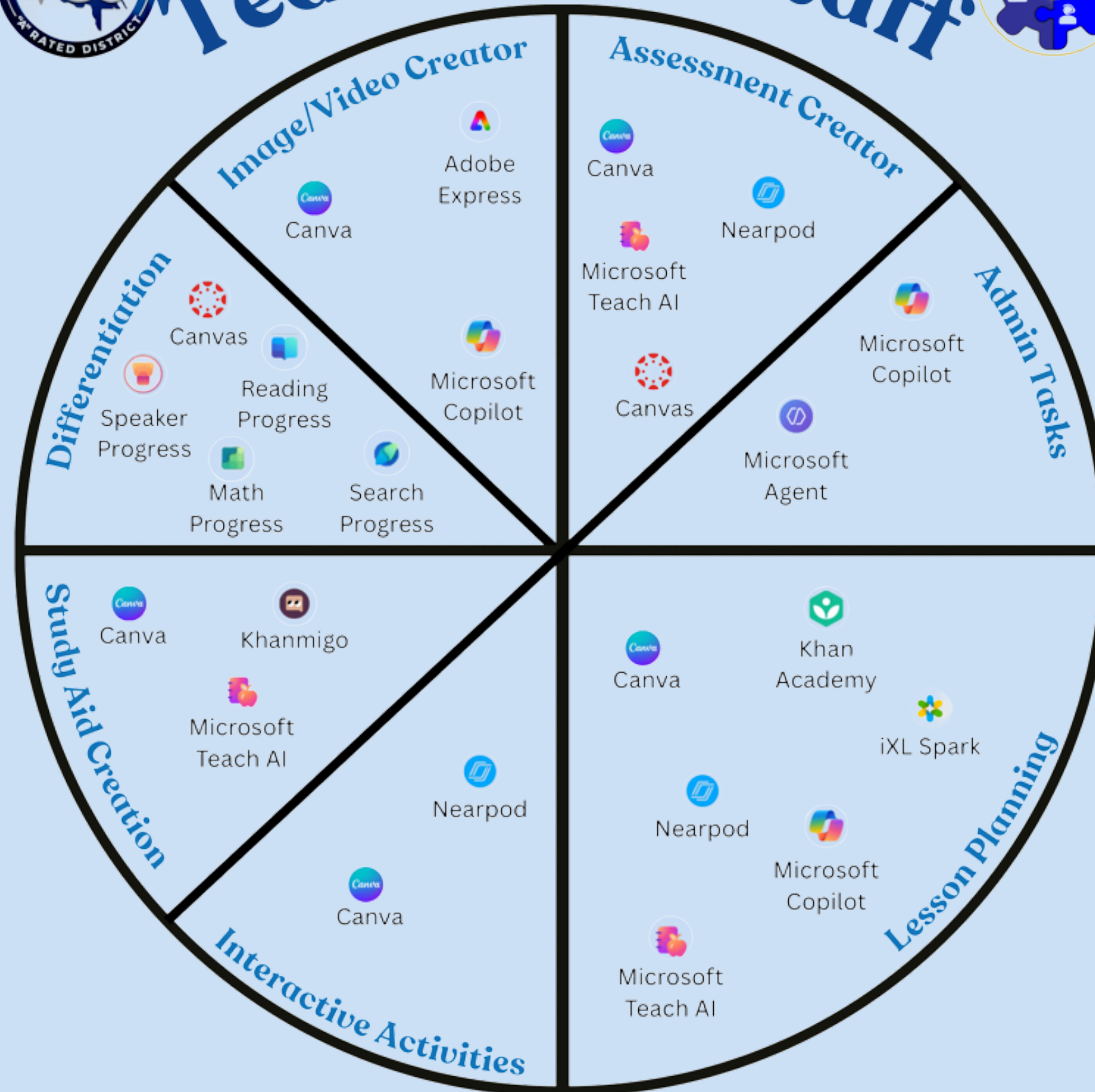
The ITS EdTech team is ready to assist & respond to any questions. We look forward to hearing from you.

Email: edtechall@groups.volusia.k12.fl.us, message us on Teams or dial #51613

VCS-SUPPORTED AI TOOLS



Teachers & Staff



Nearpod: AI Create



Presented by Christa Chapple,
ITS Educational Technology
January 29, 2025

- **Interactive Lessons**
- **Formative Assessments**
- **Student Engagement**
- **Differentiated Instruction**
- **Integration with Other Platforms**
- **Reports and Analytics**



You will be able to:

- Utilize Nearpod to develop an interactive presentation with the Nearpod AI Create feature.
- Explore additional resources available through Nearpod.



Effective AI Prompting

1: Assign a Role (Persona)

- Tell the AI who it should be (e.g., a principal, a curriculum designer, a data analyst) to calibrate its responses.
- Example Prompt Tip: "Act as a district-wide communications director."

2: Provide Context & Audience

- Give background details (e.g., school size, audience, regulations, specific goals) so the AI understands the scenario.
- Example Prompt Tip: "Our audience includes parents and community members, and the tone should be welcoming and informative."

3: State the Task & Format

- Clearly state what you want the AI to do and how the output should be presented (e.g., email, a checklist, a bulleted list, a summary).
- Example Prompt Tip: "Draft an email explaining the new centralized parent conference process. Use a professional and approachable tone."

AI Prompting

BEST

“You are an expert mathematician and teacher skilled in Universal Design for Learning. Design an accessible lesson plan about multiplying fractions for 5th grade students interested in soccer. The lesson should include a hands-on activity and frequent opportunities for collaboration. Format your response in a table.”

BETTER

“Act as an expert mathematician and a teacher skilled in designing engaging learning experiences for upper elementary students. Design a lesson plan about multiplying fractions for 5th grade students.”

OK

“A lesson plan about multiplying fractions for 5th graders”

Less Effective

More Effective

Let us help you create a lesson

Beta



What do your students need to learn?

Enter a topic or objective

ⓘ Exclude personal information (such as names and email addresses).

💡 Example prompts:

< States of Matter. Explain the differences between solids, liquids, and gases with examples, demonstrations, and hands-on experiments for students. >

+ Select standard(s)

Grade level (optional)

Select one ▾



Clear all



Create lesson

[Video Link](#)



Together we will create a lesson covering the following standard.

Create a standards-aligned English Language Arts lesson to help students identify, analyze, and explain how text features (such as headings, subheadings, captions, diagrams, charts, graphs, bold print, and illustrations) contribute to the meaning of an informational text.

Include a clear learning objective written in student-friendly language.

Standards: Florida B.E.S.T. Standards – Reading: ELA.4.R.2.1 (Text Features)

Grade: 4th

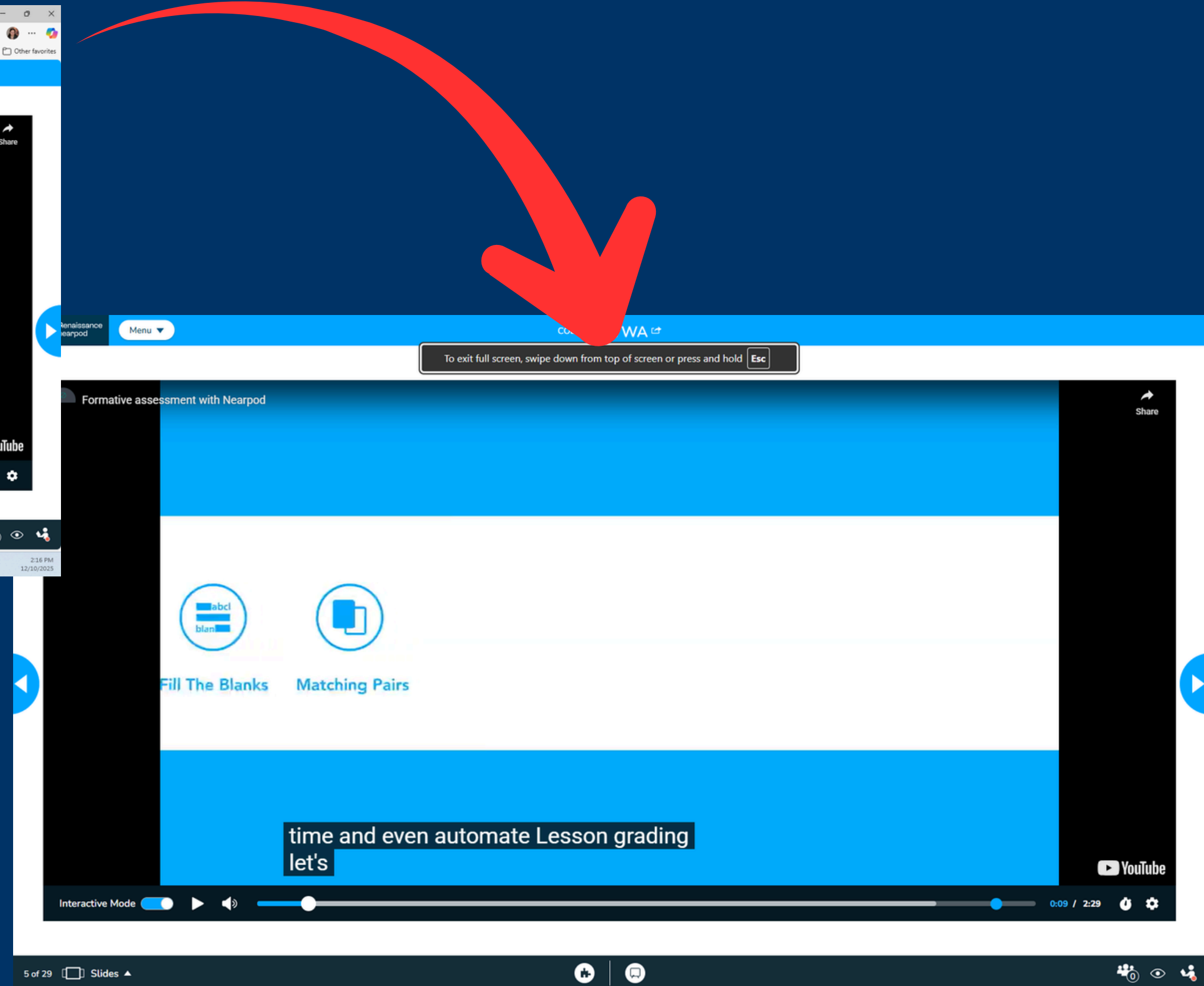
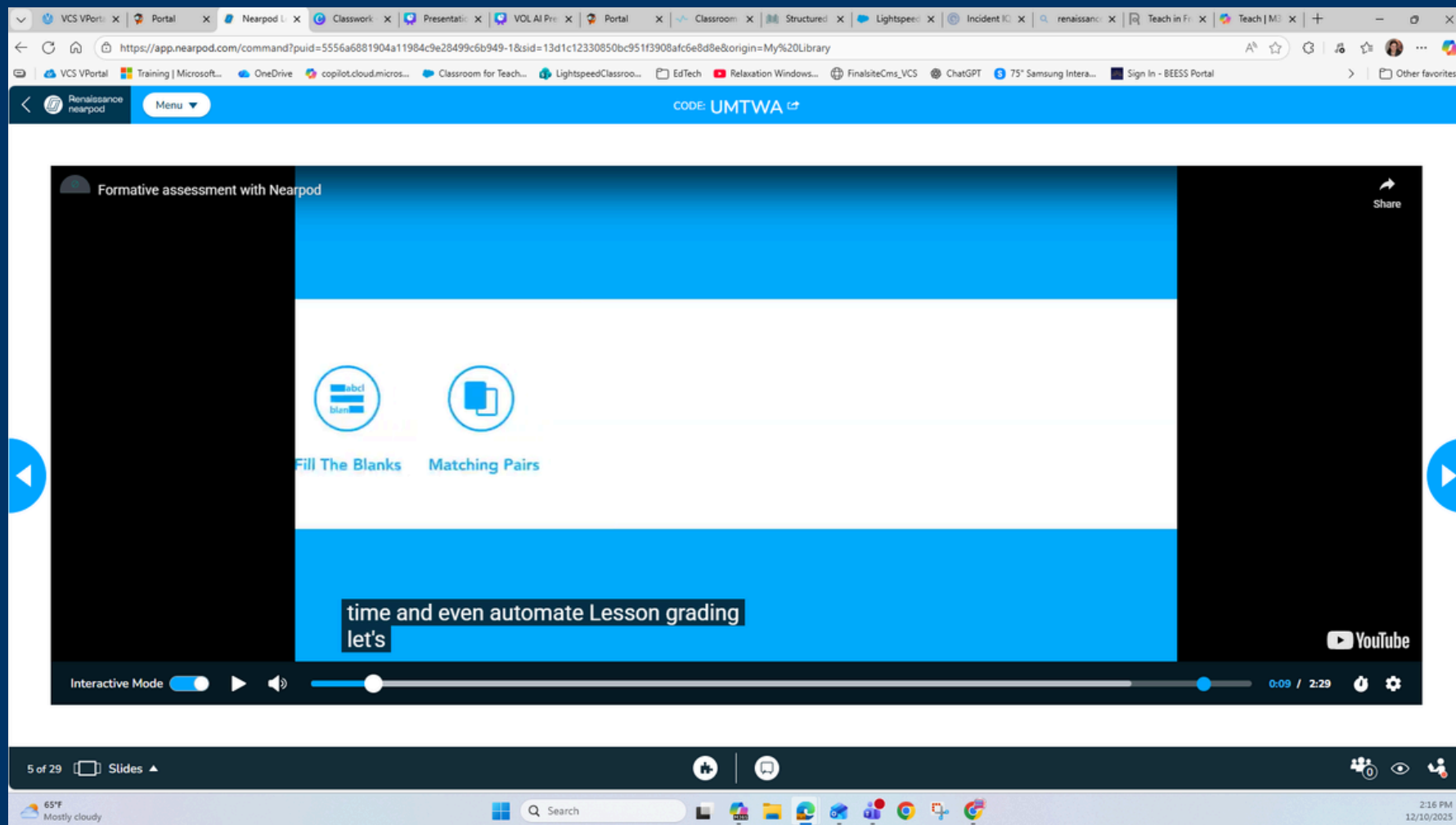


Now you are going to practice creating a prompt appropriate to your job role.



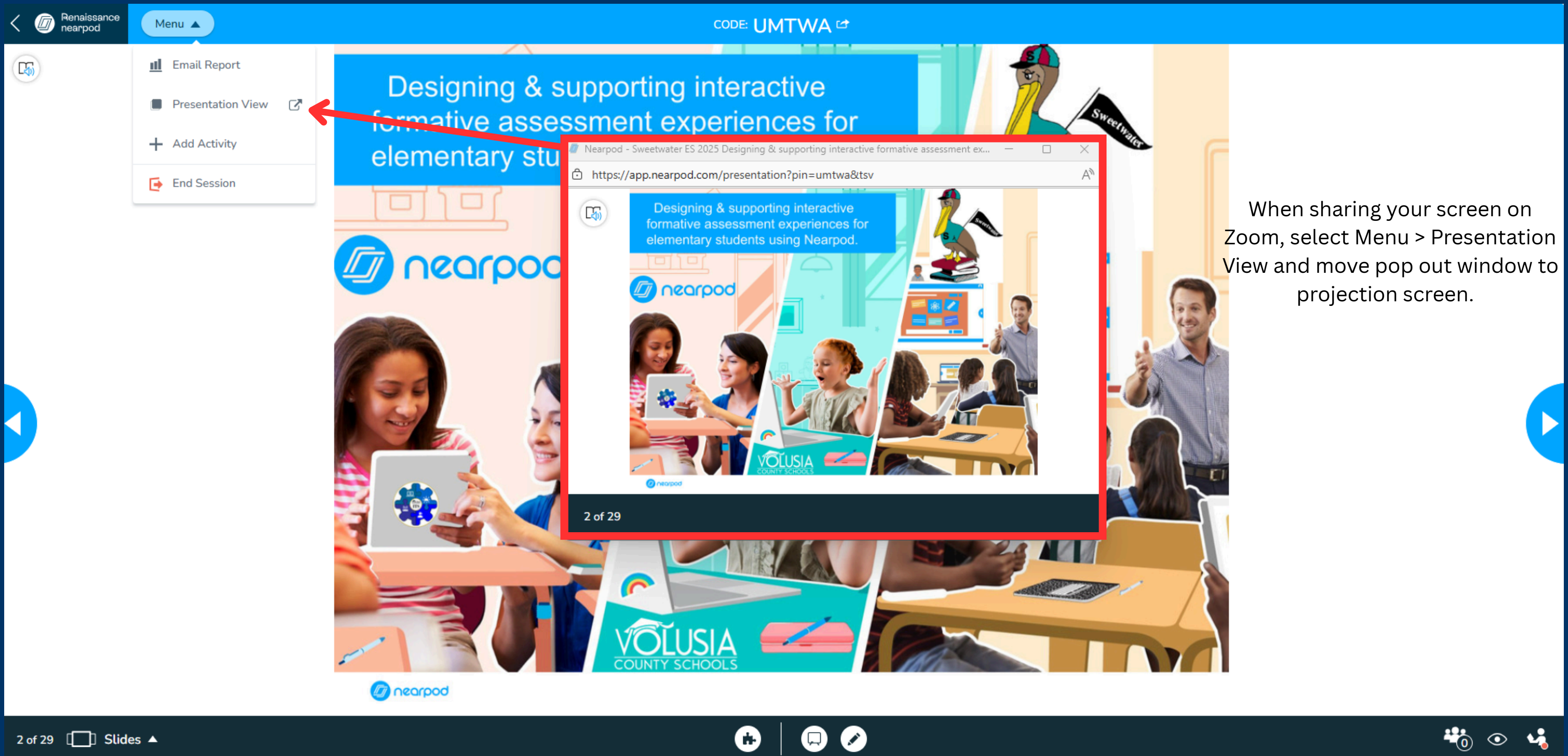
Practice this in your job role and **come back** March 5 to share your experiences, or choose another topic next time.

FN + F11 (expand viewable window)



Hold down FN key, then tap F11 key
(screen goes into full screen mode where
browser tabs & task bar are hidden)

Presentation View window



The screenshot displays the Nearpod interface. At the top, a blue header bar contains the Renaissance Nearpod logo, a 'Menu' button, and the code 'UMTWA'. On the left, a sidebar menu lists 'Email Report', 'Presentation View' (highlighted with a red arrow), 'Add Activity', and 'End Session'. The main area shows a presentation slide titled 'Designing & supporting interactive formative assessment experiences for elementary students' with the Nearpod logo and a cartoon stork. A red-bordered pop-out window titled 'Nearpod - Sweetwater ES 2025 Designing & supporting interactive formative assessment ex...' is shown, displaying the same slide content. The bottom of the screen features a dark bar with '2 of 29', a 'Slides' button, and icons for a puzzle piece, chat, and a pencil.

CODE: UMTWA

Menu

- Email Report
- Presentation View
- Add Activity
- End Session

Designing & supporting interactive formative assessment experiences for elementary students

nearpod

nearpod - Sweetwater ES 2025 Designing & supporting interactive formative assessment ex...
https://app.nearpod.com/presentation?pin=umtwa&tst

Designing & supporting interactive formative assessment experiences for elementary students using Nearpod.

nearpod

2 of 29

2 of 29 Slides

When sharing your screen on Zoom, select Menu > Presentation View and move pop out window to projection screen.

Nearpod Resources

[Create Interactive resources instantly with Nearpod's AI Create](#)

[How to use Nearpod's AI Create Lesson Generator](#)

[Nearpod AI Create Question Generator Tutorial](#)

[How to write effective prompts for teachers using Nearpod's AI Create tool](#)

[Use AI Create to Generate Multiple Choice Questions](#)

[5 Tips for using Nearpod's AI Lesson Generator in the classroom](#)

[Tips for teaching AI literacy with confidence in schools](#)

[Self-Paced Lesson \(Basic Nearpod Help\)](#)

bit.ly/VCS-Nearpod-Choice-Board (Basic Nearpod Help)

Teacher-Facing Tools: Nearpod Part 2



Presented by Christa Chapple,
ITS Educational Technology
March 5, 2025

<http://bit.ly/3MdmHlt>

Agenda

- Adjusting the reading level of an already existing lesson using AI Create
- Adding an activity to an already existing lesson using AI Create
- Refine Nearpod AI Create Lesson Prompting using Copilot
- Feedback/Sharing
- Time to play in Nearpod

If time permits:

- Embedding Nearpod lesson into Canvas-NOT AI
- Adding Teacher Notes to a presentation-NOT AI (similar to PowerPoint presentation notes)

Gradable activities

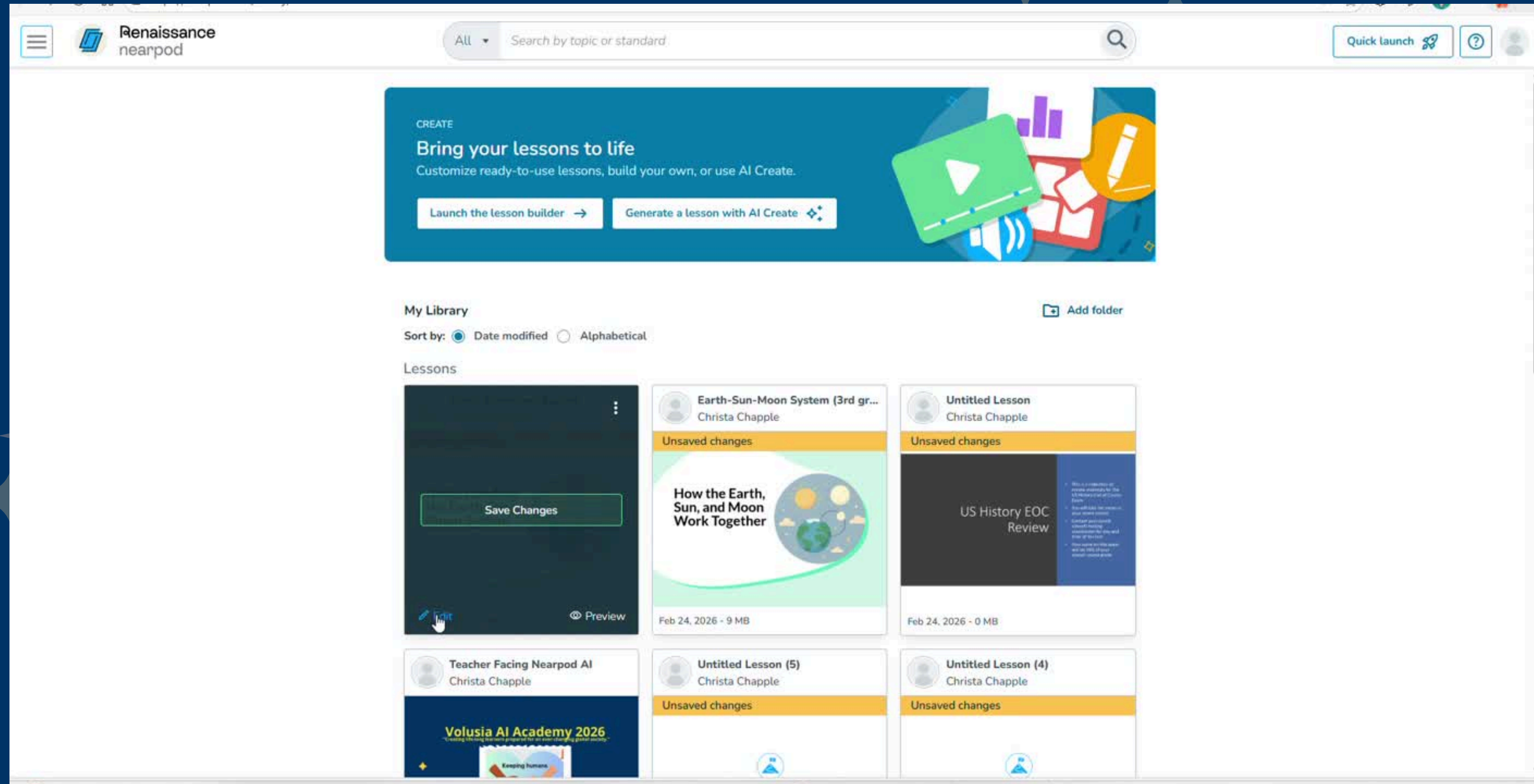
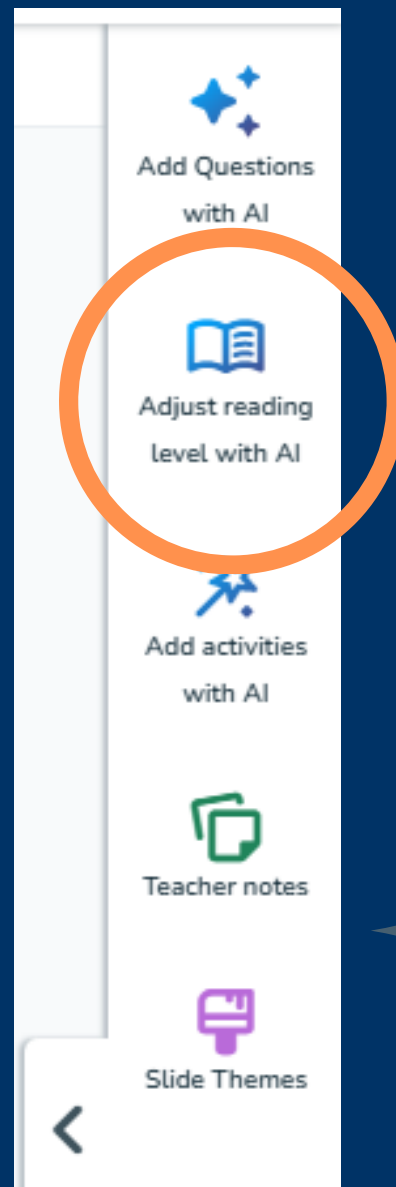
Making all activities gradable will provide teachers with valuable live student data

Assessment Type	Automatic Grading
Multiple Choice	✓
Time to Climb	✓
Fill in the Blank	✓
Matching Pairs	✓
Poll*	✓
Draw It	✗
Open Ended Question	✗
Drag & Drop	✗
Math Manipulatives	✗

**Polls are graded on participation, as there is no correct/incorrect answer.*

****Does not include grade passback yet!***

Adjust reading level with AI



Video Link

Add activities with AI

Earth-Sun-Moon System | Lesson Details | 7 MB of 250 MB

[Share](#) [Preview Lesson](#) [Save & Exit](#)

Understanding the Earth-Sun-Moon System

1. Understanding the Earth-Sun-Moon System (Slide Editor)

2. Learning Objectives (Slide Editor)

3. Vocabulary (Slide Editor)

4. Poll (Which phase of the...)

5. Introduction to the Earth-Sun-Moon System (Slide Editor)

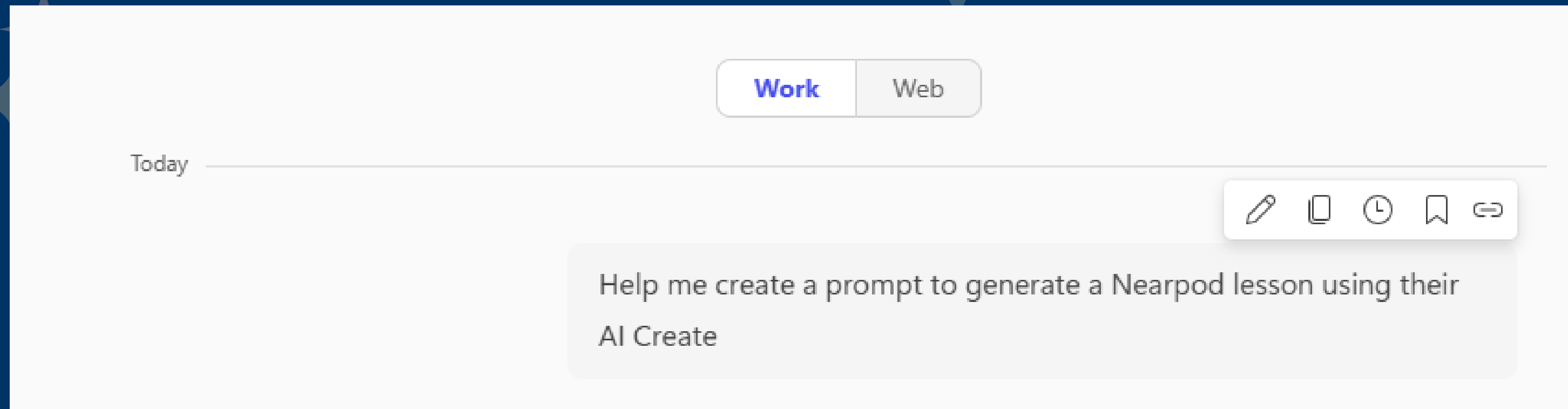
6. Components of the System (Slide Editor)

Navigation: < > | [Icons] | 100% 100%

Video Link

Refine Prompting by using Copilot Chat to create the Nearpod Prompt

Find Copilot Chat via M365 in VPortal



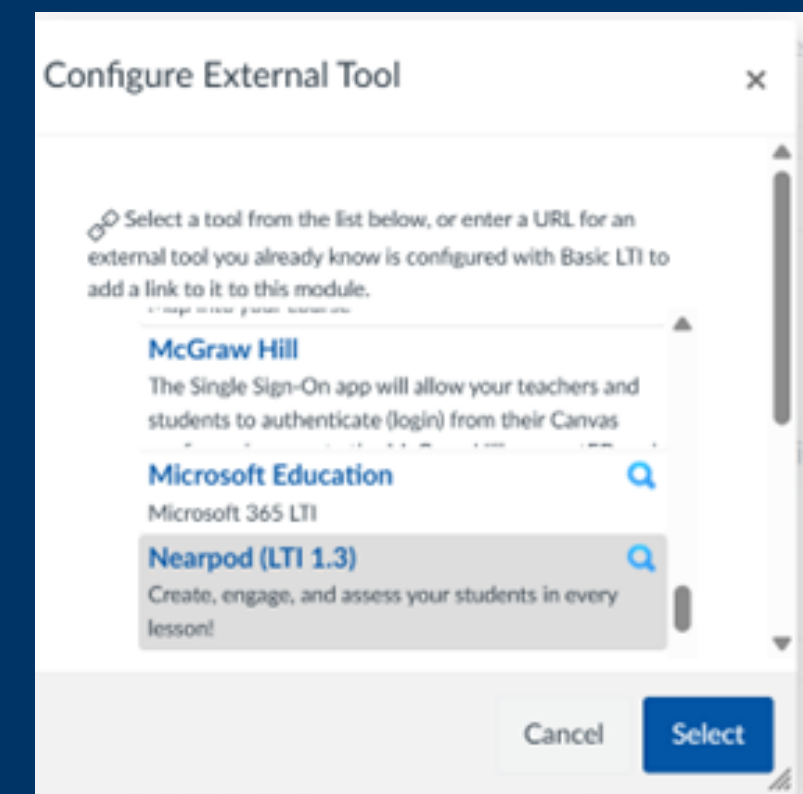
Feedback and Collaboration

Adding a Nearpod to a Canvas Assignment

1. Create an Assignment.
2. Fill out the Assignment information as normal and for Submission Type choose External Tool.
3. Click Find and scroll to choose Nearpod from the Tools.

A screenshot of the Canvas 'Submission Type' form. The 'Submission Type' dropdown menu is set to 'External Tool'. Below it, the 'External Tool Options' section has a text input field labeled 'Enter or find an External Tool URL' containing the text 'http://www.example.com/launch', and a 'Find' button to its right.

4. Nearpod will open in another window. Choose the lesson you want to use in Canvas.
5. Hover over it and click Teach. Then, choose Live Participation or Student-Paced.
6. You will get a link is added message and then choose Select. Complete the rest of the Assignment options and Save and Publish.

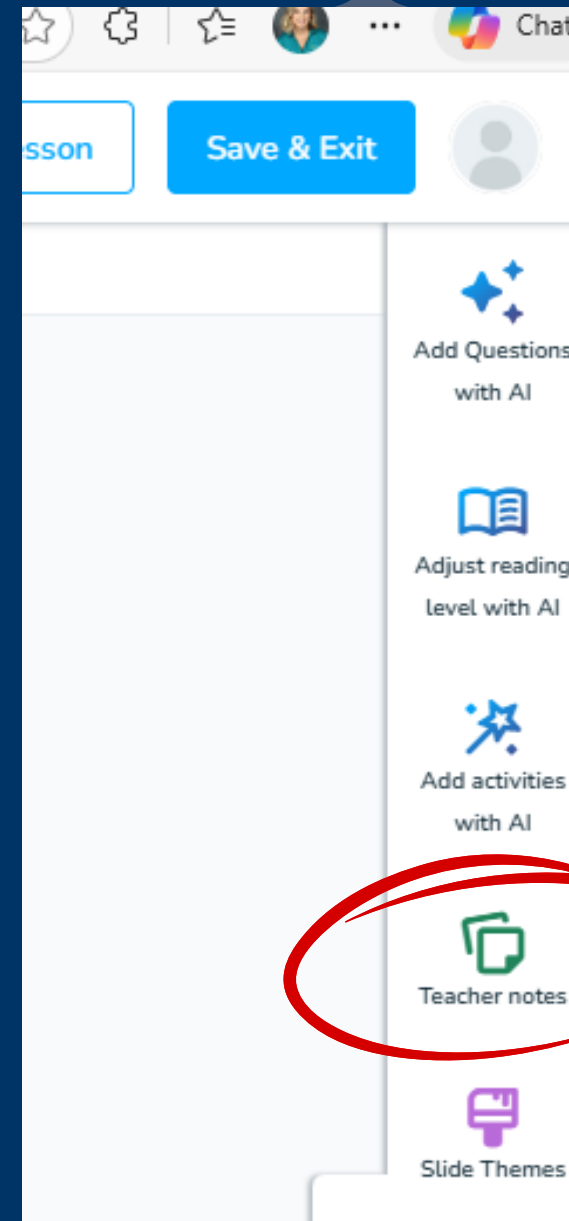


How to grade a Nearpod in Canvas

The screenshot displays the Canvas LMS interface for a course titled "Nearpod Student Paced - Exploring Germany". The browser's address bar shows the URL: https://volusia.instructure.com/courses/333800/assignments/9523132?module_item_id=27079545. The top navigation bar includes a "View as Student" button. The left sidebar contains a menu with various navigation options, including "Home", "Announcements", "Grades", "People", "Modules", "LockDown Browser", "Syllabus", "Assignments", "Pages", "Discussions", "Files", "Outcomes", "Rubrics", "Quizzes", "Collaborations", "BigBlueButton", "Course Analytics", "StudyMate", "McGraw Hill", "Parchment Badges", "Microsoft Education", "Big Ideas Math", and "Lucid (Whiteboard)". The main content area is titled "Nearpod Student Paced - Exploring Germany" and contains the following text: "Complete the Nearpod." and "This tool needs to be loaded in a new browser window". Below this, a message states: "The session for this tool has expired. Please reload the page to access the tool again". There are two buttons: "+ Create Rubric" and "Find Rubric". At the bottom of the main content area, there are "Previous" and "Next" navigation buttons. On the right side of the page, there are two buttons: "Edit Assignment Settings" and "SpeedGrader", with a mouse cursor hovering over the "SpeedGrader" button.

[Video Link](#)

Adding Teacher Notes to a Nearpod



Teacher-Facing Tools: Nearpod Part 2

<https://forms.office.com/r/Yy6jhR7k4T>



*We
thank
you!*



Presented by Christa Chapple,
ITS Educational Technology

March 5, 2025

Presentation Link:
<http://bit.ly/3MdmHlt>