

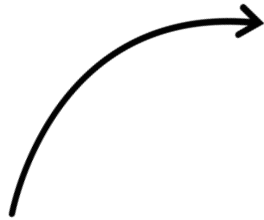
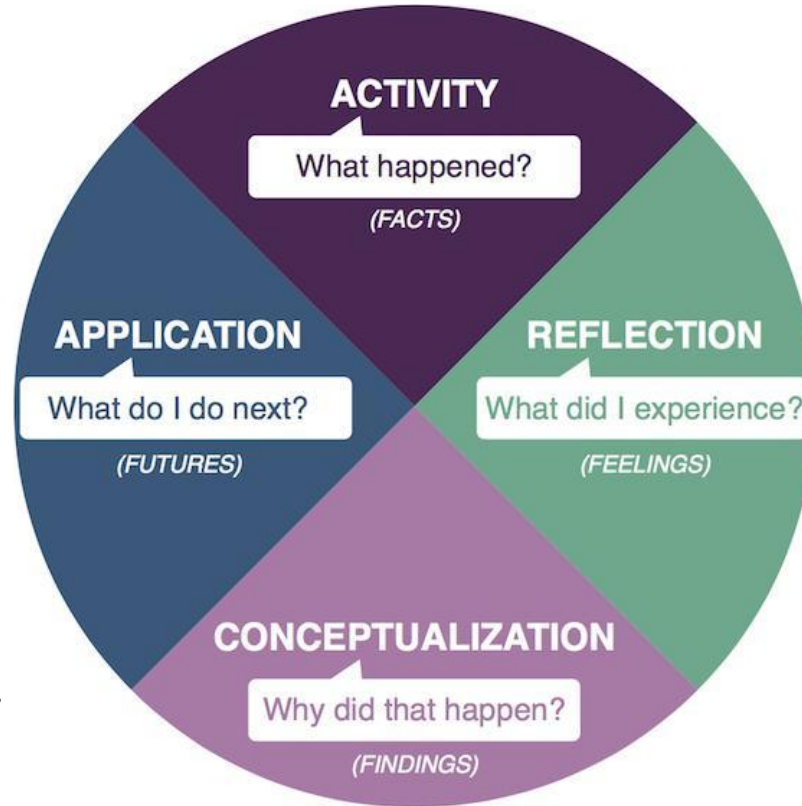


# Student-centered learning

«Tell me and I forget,  
teach me and I may remember,  
involve me and I learn.»



- Benjamin Franklin



*Kolb's Experiential Learning cycle*

# Debriefing

*What is it exactly  
and why is it important?*



- Educators and teachers should help students go through the learning cycle
- Guided reflection is known as “debriefing”
- “Processing” is conducted through **questions**

# Debriefing: benefits

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Helps students to...

- Learn to **take turns** when speaking
- Learn to value **other people's opinions** and new thoughts
- Have their own opinions **validated** by hearing them from others with the same beliefs
- Become more **bonded** as a group by sharing thoughts and opinions
- Reflect their level of **understanding and acquisition of the new topic** and/or skill explored during the activity
- Become **more comfortable** with expressing themselves in front of their peers.



# Flipped classroom

# Flipped classroom

## Why “flipped”?

The traditional system of school activities is reversed, or “flipped.” Students explore new content independently before class, while class time is used for discussion, practice, collaboration, and problem-solving.



# The Flipped Classroom

DURING



Students practice applying key concepts with feedback

IN CLASS

GOAL

GOAL

GOAL

BEFORE

Students prepare to participate in class activities



OUT OF CLASS

AFTER

Students check their understanding and extend their learning



## 3 Phases

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### 1. Preparation phase

the teacher introduces the subject, and assigns tasks, by giving multimedial resources

### 2. Operative phase

The students use the given resources to carry out the tasks, in order to demonstrate what they learnt

### 3. Restructuring and conclusive phase

The teacher evaluates the work done, sums up the basic main conclusions and guides the class through a meaningful reflection on the task carried out

## *Traditional VS Flipped*

Traditional classroom	Flipped classroom
<p>Teacher explain notions during a frontal lesson</p>	<p>Students discover the notions through the material provided by the teacher</p>
<p>Students carry out the homework and tasks at home</p>	<p>Students carry out tasks in the class in individual and group activities</p>
<p>Students' activities: individual homework and exercises</p>	<p>Students' activities: group work, projects, individual activities, debates</p>

# Role change

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## Student

From a passive listener → to an active participant in the learning process

## Teacher

From the main source of knowledge → to a facilitator who supports students' learning activities

# New logistics

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- **Study process:** takes place at home through the materials and resources provided by the teacher, supported by technology and ICT tools.
- **Practical activities:** take place in the classroom through workshops, group activities guided by the teacher, and individual reflection activities, promoting group dynamics and social-emotional learning.
- **Conclusion:** takes place in plenary through a shared discussion between the teacher and the students.

# New resources

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- A variety of resources is used throughout the learning process, both during the study phase and the classroom activities phase, promoting differentiated instruction through content.
- The **teacher selects materials and resources**, such as videos, texts, and books, according to students' needs, interests, and the lesson topic, promoting differentiated instruction through process.
- In class, teachers and students use **technological tools, platforms, devices, and digital supports** to complete activities and present their work, promoting differentiated instruction through product.

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# ICT tools for flipped classroom

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# Wayground

AI-powered learning platform that combines teaching, practice, and assessment in one place. Educators can create interactive quizzes, lessons, flashcards, and activities to support personalized learning.



# Wayground

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Wayground, formerly Quizziz A.I., is a **gamified learning platform** suitable for different students from K-12 level.

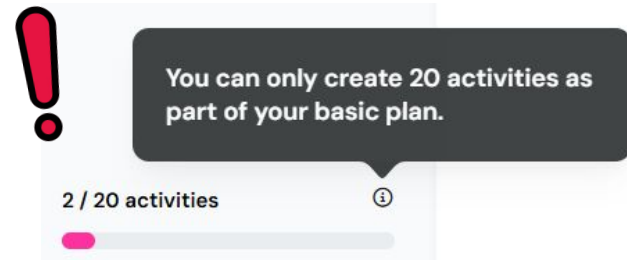
It combines **interactive quizzes, lessons, and assessments** and designed for both **in-person and remote learning**



# Key Features of Wayground

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- **Gamified quizzes** with live or homework modes
- **Interactive lessons** with images, audio, video, and polls
- **AI-powered question generation**
- **Reports & analytics** for tracking progress
- **Standards alignment** (e.g., Common Core)
- **Multilingual support**



 **WAYGROUND**  
formerly Quizizz

# Wayground AI Usage (Free Plan)

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With the free version of this tool:

- AI-powered question generation is **available**, but limited to the creation of **10 activities monthly**
- Once you reach 10 activities, AI features are disabled until the next month
- Ideal for **trying AI tools**, but not suitable for frequent or large-scale use



AI limit: using AI, you can create up to 10 activities per month. The limit resets at the beginning of every month.

 **WAYGROUND**  
formerly Quizizz

# Benefits for Teachers

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- Easy to **create or import** engaging content
- Time-saving with **ready-to-use** question banks
- **Real-time student feedback** and performance data
- Differentiated instruction through **personalized assignments**
- **Classroom engagement** through gamified competition

 **WAYGROUND**  
formerly Quizizz

# Benefits for Students

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- **Learn at their own pace** with fun, interactive tools
- **Instant feedback** helps reinforce understanding
- Increases **motivation** through points, power-ups, and leaderboards
- **Accessible and inclusive** (multilingual + device agnostic)

 **WAYGROUND**  
formerly Quizizz

# What can I do with Wayground?

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- Formative assessments quizzes
- Video-based lessons
- Exit tickets
- Homework assignments
- **Review** games before exams
- Interactive flipped cards for **individual learning** and **revising** vocabulary

 **WAYGROUND**  
formerly Quizizz

# Video-based activity on Wayground

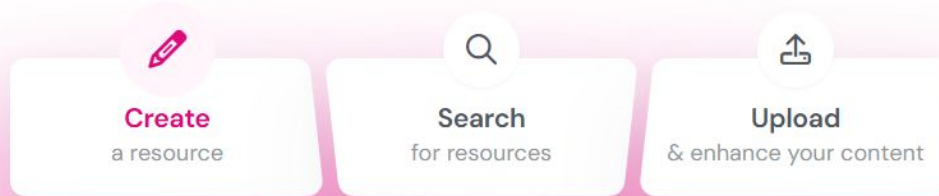
Let's test a video-based activity with Wayground!

Follow the trainer's instructions to participate.



# How to create a video-based activity from scratch?

Good morning Martina! 🙋



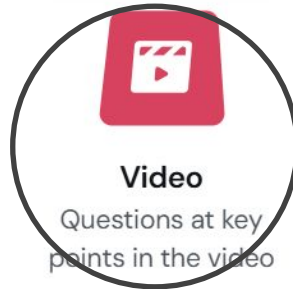
## Assessment

Quick & interactive questions



## Presentation

Slides with questions and whiteboard



## Video

Questions at key points in the video



## Passage

Questions based on a passage



## Flashcards


Questions on front, answers on back




**You can create upto 10 free Interactive Videos. Upgrade to school plan to get unlimited access.**

# How to create a video-based activity from scratch?

## Create a new Interactive video activity



**Use any YouTube video**  
and add questions



**Upload any video**  
from your device

# Use timestamps strategically

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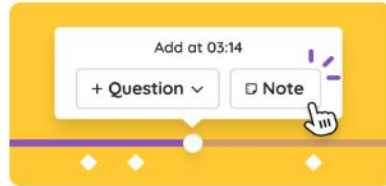
- Identify **key segments** in your video (e.g., explanation, example, summary)
- Create interactive questions, each focusing on a different timestamp range (e.g., *Slide 1: 0:00–1:10, Slide 2: 1:11–2:30, etc.*)
- **Tip:** Trim video sections directly when uploading, or specify viewing ranges in instructions

# Use timestamps strategically

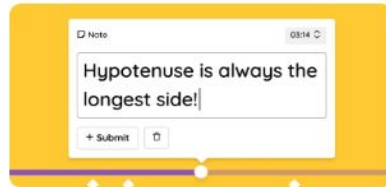


The image shows a video player interface. The video content features a cartoon character of Erasmus with a long white beard and a blue robe, holding a yellow staff. The text 'In 7 Minutes' is displayed in large, pink, outlined letters. A red YouTube play button is visible in the top center of the video frame. Below the video frame, there is a dark purple control bar with a play/pause button, a progress bar showing 00:00/07:44, and icons for closed captions, volume, and full screen. Below the control bar, there are three white buttons: '+ Add a Question', 'Add a note', and 'Generate with AI'. At the bottom of the player, there is a text prompt: 'Add questions or notes (Pause the video at any time stamp to add a question there)'.

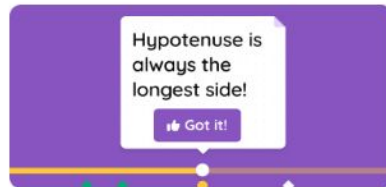
## Notes! Now on Interactive Video ×



Add a quick note anywhere in the video for your students.



It could be a quick tip, formula, refresher, some additional info or even a link!



The note will be shown to the student at that timestamp.

Close

Noted!

# Interactive questions formats:

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- After each video segment, you can insert:
- **Multiple Choice** (comprehension check)
- **Open-Ended** (critical thinking)
- **Polls** (engagement)
- **Checkbox** (multiple answers)

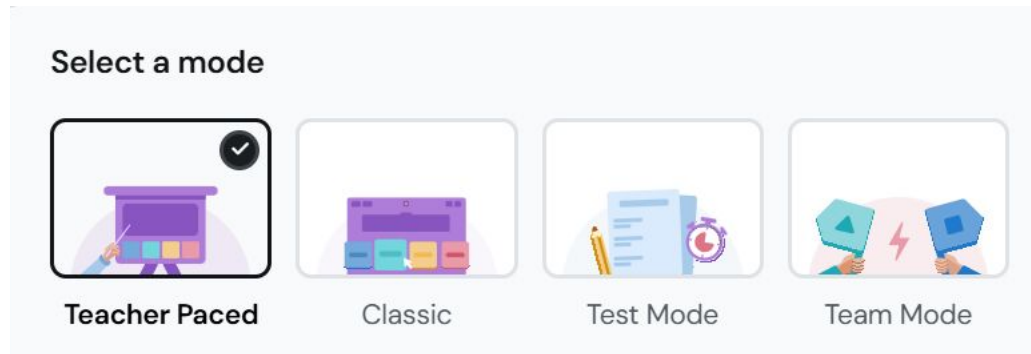
**All the questions can be created manually or with AI!**

 **WAYGROUND**  
formerly Quizizz

# Launching a video-based lesson in Wayground

After creating your video-based lesson:

1. Click **“Present Live”** for real-time delivery ... (→)



# Launching a video-based lesson in Wayground

- Or click “Assign” to set it as a self-paced activity

## Assignment Details

### Assign to a class

Get real student names and monitor student progress

Import Class   +8

### Start – End time

Start immediately – Aug 27 2025, 12:00 PM

Change 

End in:  No deadline

1 day

1 week

2 weeks

### Accommodations

Provide Dyslexia Font, Translation, Extra Time, and more support for specific students

Add 

# Try it yourselves!

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Experiment with Wayground to create a video-based activity.

Finally, share your creation on Padlet! (Share with teachers)



## Video

Questions at key  
points in the video

**WAYGROUND**  
formerly Quizizz

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# How to create a lesson with TED-Ed



**TED**Ed

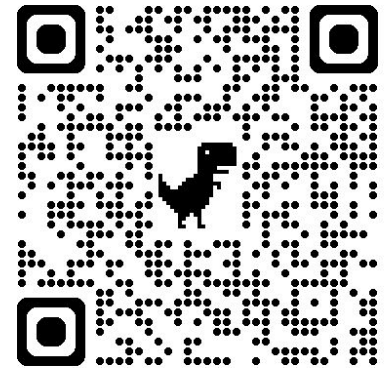
# Let's test TED-Ed

- Scan the QR code to try this lesson.
- Watch the video in pairs and go through all the sections of the activity.
- If you have headphones, use them!



Created 5/07/2025

Why can parrots talk? - Grac...



## TED | *www.ted.com*

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- **TED (Technology, Entertainment, Design)** was founded in February 1984 and it is a global set of conferences organized under the slogan "Ideas Worth Spreading"
- TED events address, often through storytelling, a wide range of topics within the research and practice of science and culture, education and training, soft skills, etc.
- Since June 2006, the talks have been offered for free viewing online

## TED-Ed | *ed.ted.com/videos*

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- Under the slogan "Lessons Worth Sharing", TED-Ed allows to build a lesson around any TED-Ed, TED talk and YouTube video
- TED-Ed allows you to:
  - Add questions, discussion prompts, and additional resources
  - Share your lesson with your students
  - Track their progress

# Students don't necessarily need an account!

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## How do you want students to access your lesson?

**Require students to use TED-Ed accounts**

Students must log in before they can save responses on your lesson page

**Don't require students to use TED-Ed accounts**

Students can create a simple nickname to identify their responses on your lesson page

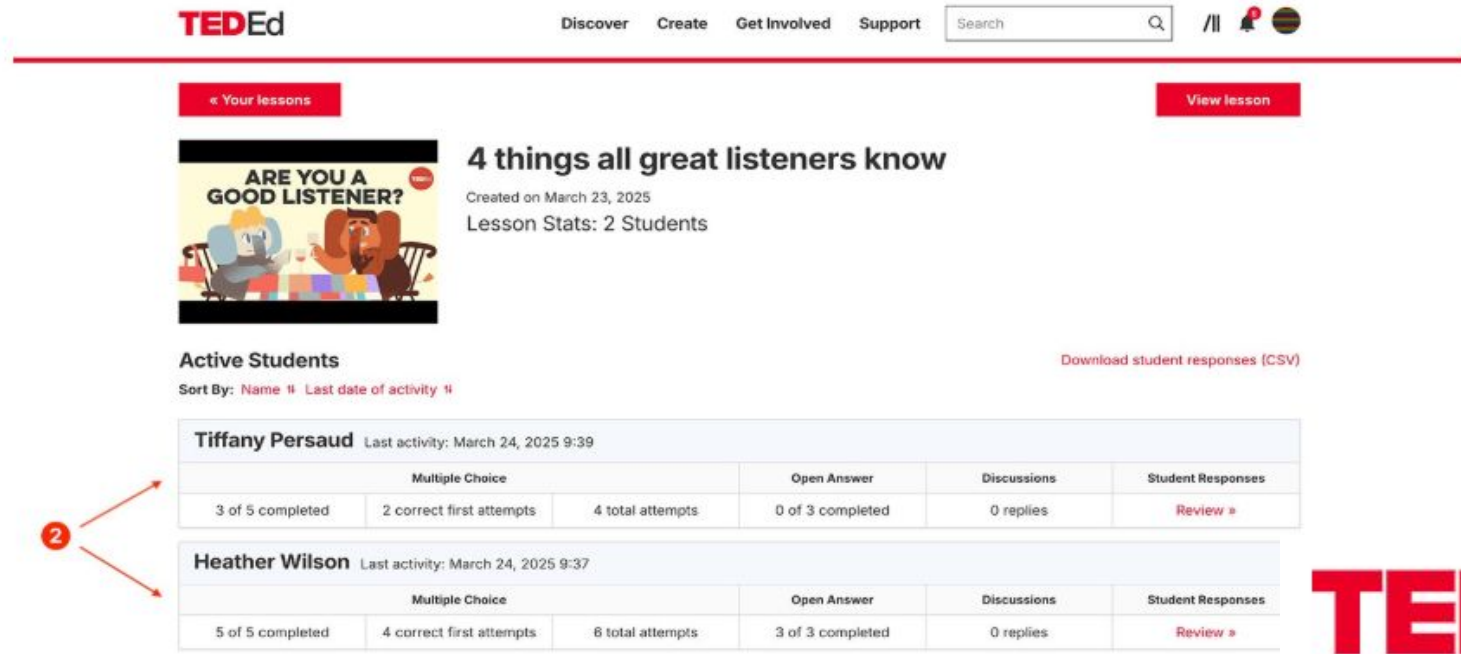





# How do you know if students have engaged with your lesson?

**Step 1:** Just check the activity page: <https://ed.ted.com/u/lessons>. You'll be able to see how many students have started the lesson.


The screenshot shows the TED Ed interface. At the top, there's a navigation bar with 'Discover', 'Create', 'Get Involved', and 'Support', along with a search bar and user icons. Below this, the 'Your Lessons' tab is selected. The main content area is titled 'Published Lessons 2' and displays two lesson cards. The first card is titled 'ARE YOU A GOOD LISTENER?' and has 2,457 views. Below the title, it says 'Created 3/23/2025' and '4 things all great listeners know'. A red circle with the number '1' and an arrow points to the engagement statistics: '2 Students' and '1 Discussion'. At the bottom of the card is a 'Review student work' button. The second card is titled 'THE INFINITE PRISONER'S' and has 2,022 views. It also says 'Created 3/23/2025' and 'How to outsmart the Prisoner...'. It shows '1 Discussion' and a 'Review student work' button. The TED Ed logo is visible in the bottom right corner of the screenshot.

**Step 2:** If you click “Review student work”, you will be able to see a roster of which students have engaged with the lesson, and a summary of how they performed on the multiple choice questions you attached.



**TEDEd** Discover Create Get Involved Support    

« Your lessons View lesson



## 4 things all great listeners know

Created on March 23, 2025  
Lesson Stats: 2 Students


**Active Students** Download student responses (CSV)

Sort By: Name | Last date of activity

Tiffany Persaud <small>Last activity: March 24, 2025 9:39</small>					
Multiple Choice			Open Answer	Discussions	Student Responses
3 of 5 completed	2 correct first attempts	4 total attempts	0 of 3 completed	0 replies	<a href="#">Review »</a>

Heather Wilson <small>Last activity: March 24, 2025 9:37</small>					
Multiple Choice			Open Answer	Discussions	Student Responses
5 of 5 completed	4 correct first attempts	6 total attempts	3 of 3 completed	0 replies	<a href="#">Review »</a>

**2** →



**Step 3:** If you click “Review” (next to each student response) you can see any student’s response to the open answer questions you attached to the video. If you provide them feedback on their answers, TED-Ed will send them a notification containing your note.



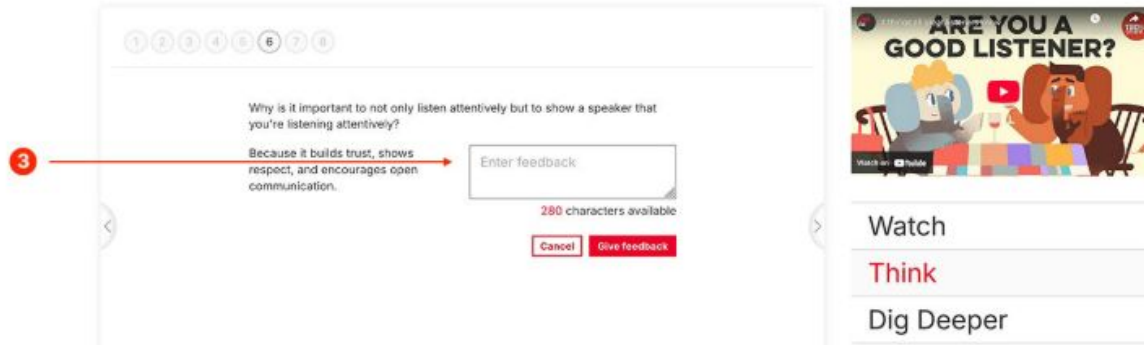
## 4 things all great listeners know

LESSON CREATED BY [NICK COYNE](#) USING TED-ED'S [LESSON CREATOR](#)

VIDEO FROM [TED-ED](#) YOUTUBE CHANNEL

### Let's Begin...

It's easy to tell when someone's not paying attention, but it can be surprisingly tricky to know what good listening looks like. Good listening is one of the most important things we can do to improve our relationships, develop our worldview, and potentially change people's minds. So what can we do to become better listeners? Dig into different strategies that can improve your listening skills.



The screenshot shows the TED-Ed lesson interface. At the top, there are navigation buttons 1 through 8, with button 6 highlighted. Below the navigation is a question: "Why is it important to not only listen attentively but to show a speaker that you're listening attentively?". A red circle with the number 3 and an arrow points to the answer "Because it builds trust, shows respect, and encourages open communication." which is entered into a text box labeled "Enter feedback". Below the text box, it says "280 characters available" and there are "Cancel" and "Give feedback" buttons. To the right is a video player with the title "ARE YOU A GOOD LISTENER?" and a "Watch" button. Below the video player are buttons for "Think" and "Dig Deeper".



## Activity | *ed.ted.com*

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- **Browse** through some of the lessons on TedEd to get inspired
- **Create** a lesson **from scratch**, add questions in the section “**think**”
- Include a **video hint** for at least one question
- Complete the section “**dig deeper**”
- Add at least one **discussion prompt**
- Share the final lesson on Padlet