

[Jenny Gier – ESU 13] 14:29:51  
Welcome to Tech Tool Tuesday. Today's tool.

[Jenny Gier – ESU 13] 14:29:56  
Is called Illuminate. Illuminate is a little different in terms of tech tools than what I've shown you previously.

[Jenny Gier – ESU 13] 14:30:03  
This is an experimental tool by Google. So it has some limited features.

[Jenny Gier – ESU 13] 14:30:09  
But I want to show it to you because of a couple features that it does have.

[Jenny Gier – ESU 13] 14:30:14  
So we've shown you Notebook LM in the past. And that's a Google tool that you can link PDFs and files from your Google Drive and URLs And then create summaries from that.

[Jenny Gier – ESU 13] 14:30:28  
And it will also do a podcast. And you can download that podcast and you can share it with your students.

[Jenny Gier – ESU 13] 14:30:34  
The limitation with Notebook LM is they don't give you very many features with your podcasts. And most of the time those podcasts seem to be really long.

[Jenny Gier – ESU 13] 14:30:45  
Illuminate has more control over the podcast that you create. But that's all it does. It just creates podcasts.

[Jenny Gier – ESU 13] 14:30:54  
The other limitation right now with Illuminate is because this is an experimental tool.

[Jenny Gier – ESU 13] 14:31:01  
Only adults can use it. You cannot use this with students.

[Jenny Gier – ESU 13] 14:31:04  
So you can use it for students and download it and provide the audio file to your students, but students can't jump on here and use this program. It violates the terms of service.

[Jenny Gier – ESU 13] 14:31:17  
So to find Illuminate, you just go to [illuminate.google.com](https://illuminate.google.com). And if you're in Chrome, you're probably already logged in because it'll log in with your Google account.

[Jenny Gier – ESU 13] 14:31:29

And I wanted to show you this for a couple different reasons.

[Jenny Gier – ESU 13] 14:31:32

So up here, they did some podcasts from some research papers. So you might find that of interest.

[Jenny Gier – ESU 13] 14:31:40

But if you scroll down, they did podcasts about classic books.

[Jenny Gier – ESU 13] 14:31:44

And I thought this might be interesting to teachers if you were trying to maybe give some inspiration for a project if you wanted students to create their own podcasts about a book they're reading.

[Jenny Gier – ESU 13] 14:31:59

You could provide some of these as examples of what that might look like.

[Jenny Gier – ESU 13] 14:32:02

Again, they wouldn't use this tool to create the podcast. They would just listen to what had already been done.

[Jenny Gier – ESU 13] 14:32:09

You could use it as a summary of some of these books.

[Jenny Gier – ESU 13] 14:32:11

And students could compare and contrast their own observations with the podcasts.

[Jenny Gier – ESU 13] 14:32:18

I'm sure you can think of 100 different ways to use this.

[Jenny Gier – ESU 13] 14:32:23

But let's just look at one. I like this. I'm going to pause this for just a second because it also gives you the transcript on the right hand side.

[Jenny Gier – ESU 13] 14:32:32

And so this can be another barrier breaker for students. So some students they may need to listen.

[Jenny Gier – ESU 13] 14:32:39

And so the podcast is great. And some students, if you were using this in a different way.

[Jenny Gier – ESU 13] 14:32:45

They might prefer to read along to help keep their interest.

[Jenny Gier – ESU 13] 14:32:49

But I'll just let you listen to a couple, to about a minute of this. Great Gatsby.

[Jenny Gier – ESU 13] 14:32:53  
Let's talk about it. This is an interesting book written by F. Scott Fitzgerald.

[Jenny Gier – ESU 13] 14:32:59  
It was published in 1925. It's a classic novel that tells a captivating story set in the Jazz Age.

[Jenny Gier – ESU 13] 14:33:07  
A time of great social and economic change in America. Can you tell us a bit about the story's setting and the main characters?

[Jenny Gier – ESU 13] 14:33:15  
The story takes place in the summer of 1922, primarily in two fictional locations on Long Island. Okay, so you get the idea. It summarizes the story And it does so in a conversational podcasting.

[Jenny Gier – ESU 13] 14:33:31  
Format. So I just wanted to show you that, that that's out there So I'm going to go back.

[Jenny Gier – ESU 13] 14:33:39  
This explore button. The other thing I wanted to show you is how you could use it to make your own podcasts.

[Jenny Gier – ESU 13] 14:33:45  
And again, right now it's a little limiting. So if you have materials in PDF form, you can't upload them to create your podcasts here.

[Jenny Gier – ESU 13] 14:33:55  
If you have materials that you found on websites, you can paste in the URL for your website and it'll generate a podcast from that.

[Jenny Gier – ESU 13] 14:34:05  
Another thing that you can do is you can type in See, I want to do a podcast on tectonic plates.

[Jenny Gier – ESU 13] 14:34:14  
So I just hit the search button and now I have all these articles about tectonic plates. And most of these I believe I'm just going to click on one. Yeah.

[Jenny Gier – ESU 13] 14:34:26  
These are Cornell University articles. So just to show you, I'm going to pick a few of them. You can have more than one URL linked. I'm going to click add.

[Jenny Gier – ESU 13] 14:34:40

So now those articles are linked. And down here is where you can adjust your podcast.

[Jenny Gier – ESU 13] 14:34:46

So you can have casual. This is what, if you've ever used the notebook LM, that's kind of what it'll sound like.

[Jenny Gier – ESU 13] 14:34:55

You can have formal, and this is the prompt that it gives you guided And in Guided, you can adjust what's in these shaded boxes. And then free form where you can create your own prompt And you can even select your own voices.

[Jenny Gier – ESU 13] 14:35:14

So first, I'm just going to try guided. And so I wanted a conversation tailored for I did middle school student.

[Jenny Gier – ESU 13] 14:35:24

I'm going to be more specific. With a medium duration The tone should be informational.

[Jenny Gier – ESU 13] 14:35:35

And they said professional semi-professional, casual. So maybe I'll change that to Casual.

[Jenny Gier – ESU 13] 14:35:46

Okay, and now I'm going to click generate. And that does take a few It takes about a minute or two.

[Jenny Gier – ESU 13] 14:35:54

Which seems like no time at all, but when you're waiting for it, it takes forever.

[Jenny Gier – ESU 13] 14:35:59

And then it'll generate your podcast. Now, again, students can't use this tool, but once your podcast is generated.

[Jenny Gier – ESU 13] 14:36:06

When you play it, if you notice this menu bar down here.

[Jenny Gier – ESU 13] 14:36:09

If you click on the three dots. Then you can click download.

[Jenny Gier – ESU 13] 14:36:15

And you can download that file. There's my file right there.

[Jenny Gier – ESU 13] 14:36:19

And you can share that audio file through your school's learning management system.

[Jenny Gier – ESU 13] 14:36:24

Canvas or Google Classroom. All right, so it looks like it looks like made a four minute long video. This conversation is powered by Google Illuminate. Check out [illuminate.google.com](https://illuminate.google.com) for more.

[Jenny Gier – ESU 13] 14:36:36

Hey everyone and welcome to today's discussion. We're diving into some fascinating research about Earth's tectonic plates and how they might affect the possibility of life on other planets.

[Jenny Gier – ESU 13] 14:36:43

I think moving continents, earthquakes, and even the climate. Ready to explore? Absolutely. It's a wild ride connecting seemingly disparate things like plate movement and whether a planet can support life.

[Jenny Gier – ESU 13] 14:36:53

So let's start with the first paper. It's all about the dynamics of tectonic plates, right? What's the big idea here? Is it like a puzzle? Exactly like a puzzle.

[Jenny Gier – ESU 13] 14:37:02

The scientists created a model. I'm going to pause so you can kind of go through So you can look through.

[Jenny Gier – ESU 13] 14:37:09

The transcripts, you kind of know what it's saying. And it's a really cool tool.

[Jenny Gier – ESU 13] 14:37:15

It can help reduce some barriers for our learners who maybe need to hear information more than they need to read it.

[Jenny Gier – ESU 13] 14:37:23

And it takes very little work on the part of the teacher.

[Jenny Gier – ESU 13] 14:37:26

You obviously want to vet the information that's coming through. And this is mostly a tool I just want you to have on your radar and check back in a couple months, maybe by August.

[Jenny Gier – ESU 13] 14:37:37

They will have more features. So maybe you can link PDFs from your curriculum directly to it and you can use it in more ways. So I just wanted you to know that it is out there and something that you should have on your radar

[Jenny Gier – ESU 13] 14:37:51

If this is a part of universal design for learning that you're interested in.

[Jenny Gier – ESU 13] 14:37:55

So once that's done, if I come down here. I'm going to dismiss the player that just gets rid of that thing.

[Jenny Gier – ESU 13] 14:38:02

And then here I have the option to save to library.

[Jenny Gier – ESU 13] 14:38:05

So I'm going to click save to library. And so now that's going to appear under my library.

[Jenny Gier – ESU 13] 14:38:12

And I probably should have renamed it. So I'm going to edit the name.

[Jenny Gier – ESU 13] 14:38:23

Okay. And notice here I can edit the prompt as well.

[Jenny Gier – ESU 13] 14:38:27

So I'm going to go ahead and do that. Or we could do a different prompt, but I'm going to go ahead and keep the same sources. I'm going to edit my prompt. And this time I'm going to go free form.

[Jenny Gier – ESU 13] 14:38:37

And I really haven't spent a lot of time playing with the voices. I do know some of them are better for reading books.

[Jenny Gier – ESU 13] 14:38:43

The rabbit pulled out a watch and muttered, oh dear, I'm late. That voice.

[Jenny Gier – ESU 13] 14:38:47

Probably works better for that. The rabbit pulled out a watch and muttered oh dear, I'm late.

[Jenny Gier – ESU 13] 14:38:51

So I'm just randomly going to check those two boxes. That would be really cool if you had a URL to a book like from the Gutenberg project where classics are free online, you might be able to link Classic and have them do a podcast about those books.

[Jenny Gier – ESU 13] 14:39:10

But I'm going to type in my prompt. Create a podcast for a podcast for eighth grade students.

[Jenny Gier – ESU 13] 14:39:24

Tonic plate. Whoops. Focus on, I'm going to see if this works

[Jenny Gier – ESU 13] 14:39:49

Now I'm going to generate. And now we're going to wait again.

[Jenny Gier – ESU 13] 14:39:57

So hopefully you're thinking of some ideas or just understanding that this tool is there if you need it.

[Jenny Gier – ESU 13] 14:40:04

I don't think it's applicable to every class and every lesson.

[Jenny Gier – ESU 13] 14:40:08

But it's good to have it in your toolbox just in case.

[Jenny Gier – ESU 13] 14:40:13

I know a lot of adults use these tools, both Notebook LM and Illuminate.

[Jenny Gier – ESU 13] 14:40:18

To listen to information podcast style, like on their drive to work.

[Jenny Gier – ESU 13] 14:40:23

So they record or they create podcasts using materials pdfs URLs, and then they listen to it on their way to work instead of taking the time to read it.

[Jenny Gier – ESU 13] 14:40:36

And then that also summarizes some of those really big papers too.

[Jenny Gier – ESU 13] 14:40:40

So this one's seven minutes long. So let's give it a quick listen.

[Jenny Gier – ESU 13] 14:40:44

This conversation is powered by Google Illuminate. Check out [illuminate.google.com](https://illuminate.google.com) for more.

[Jenny Gier – ESU 13] 14:40:50

Ever wonder what's going on deep beneath your feet? It's a wild world down there and it's all connected to the shifting continents above. That's right. We're talking tectonic plates, the massive puzzle pieces that make up the Earth's surface. And they're not just sitting still, are they? They're constantly moving. So I'm just going to pause the voice and just scroll down.

[Jenny Gier – ESU 13] 14:41:09

How do they move? Convection currents in the mantle. This one actually looks pretty good.

[Jenny Gier – ESU 13] 14:41:17

So you can play around with your prompts until you get what you want.

[Jenny Gier – ESU 13] 14:41:20

And then again, you'll just click on the three little dots. You'll

download it and you can share that audio file.

[Jenny Gier – ESU 13] 14:41:28

So again, I'm going to Dismiss the player.

[Jenny Gier – ESU 13] 14:41:32

If I wanted to save this to my library, if I don't save it, I think it expires after this 30 days.

[Jenny Gier – ESU 13] 14:41:38

So I can click on the little hamburger or hot dog menu and I can edit my name

[Jenny Gier – ESU 13] 14:41:51

I can save it to my library and now I have it.

[Jenny Gier – ESU 13] 14:41:54

Two podcasts in my library. So again, just a tool I wanted you to know was out there so that you can explore it a little bit.

[Jenny Gier – ESU 13] 14:42:03

Maybe you want to use it for personal reasons to listen to content on the go, maybe you want to use it for universal design for learning and provide podcasts to students.

[Jenny Gier – ESU 13] 14:42:16

But just so you're aware it's out there in case you have a use for it.

[Jenny Gier – ESU 13] 14:42:20

As always, if you have any questions, you can contact me at my address here.

[Jenny Gier – ESU 13] 14:42:26

Or if you would like Lori Biesecker or I to come and present at your schools for any reason or just come work with you with some tech tools, we are always happy to help.

[Jenny Gier – ESU 13] 14:42:36

So thank you for joining me and I look forward to next week's installment.