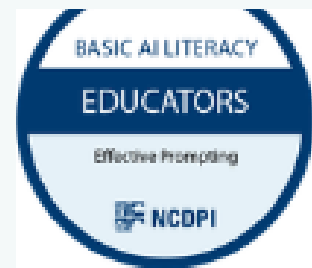




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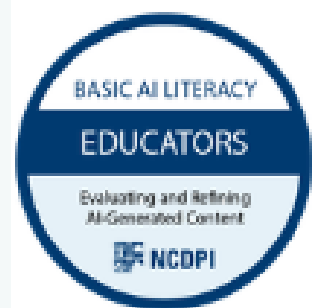
Grant a Wish: Transforming Curriculum Design with AI

Heather Gerbus
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Instagram: Gerbs_Gotcha



Effective Prompting

Earning this micro-credential demonstrates that the educator can create clear and effective prompts to generate purposeful and appropriate AI content.



Evaluating and Refining AI-Generated Content

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Micro Credentials

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Things to Consider

AI can do some heavy lifting, but if you as a teacher, are removed from the equation the learning is not as meaningful.

- How are you maintaining student privacy?
- Are you fact checking to avoid AI hallucinations?
- How are you personalizing the learning?
- Have you incorporated UDL strategies?
- Is this authentic for your students?
- Do you take the time to personalize the end results?



- High data privacy standards - currently working with NY to build rubrics and AI assessment graders to monitor progress on POG competencies for students
- Genie will give you multiple input and revision points as well as editable outputs
- Input specific needs you have to scaffold for all learners
- UDL is built in
- State learning standards and POG competencies are built in
- You can even localize the results/curriculum pieces
- You can prompt in station rotations, hands on learning, inquiry, and even collaborative lessons with another content area or your SLMC



Curriculum Genie Answers

**AI Technology that incorporates
teacher feedback through every
step of lesson generation . . .**

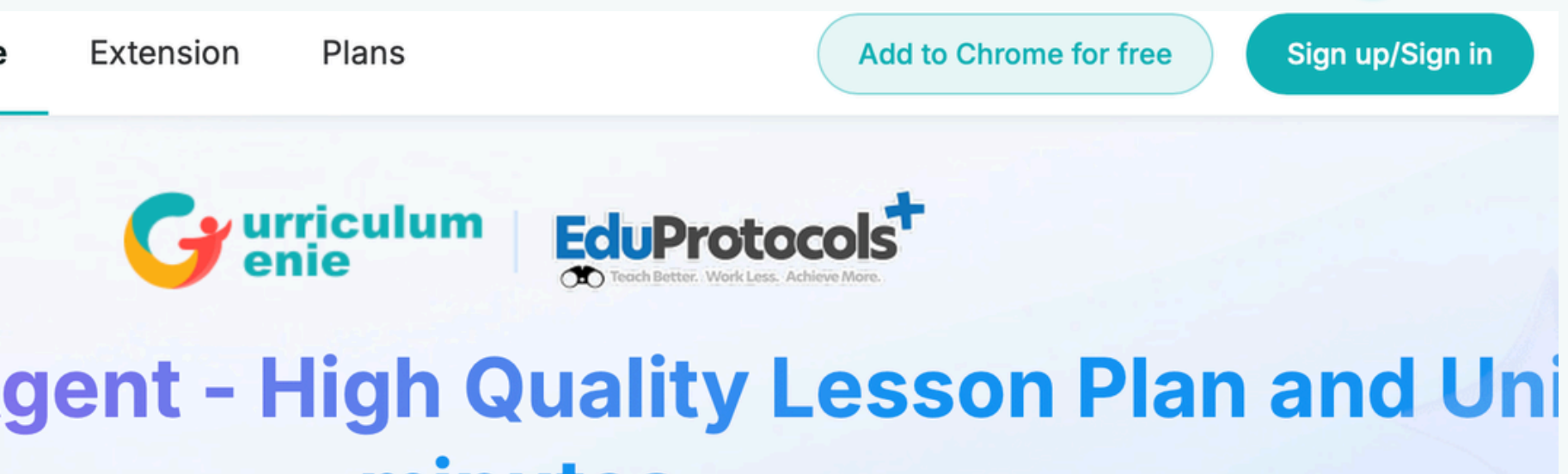
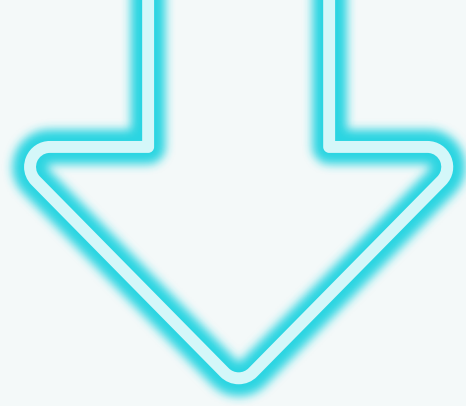


Let's get into Genie



Scan the QR Code for Access to this Presentation

Click on the Genie Logo to Launch the Curriculum Genie Website



Yes, there are options you can choose to pay for to generate additional units, but let's start the free ones first to see if this product works for you and your team.

And, **BONUS**, at the end of today's session I will show you how to get a few more "free" units, so you can truly experience Genie's power



Creating a Genie Account

Use Your Google Account (or another account if you prefer) to login easily

Creating a Lesson or Unit

Prompting is key, but remember you can also refine it as you go through the process.



Curriculum Genie Educators

Create Unit Planner

Unit Planner > Create Unit Planner

Unit Planner

Lesson Plan

Exemplars 1/3 Prompt History

* Unit Name

Unit Name

* Unit Description

Please tell us about the unit you have in mind or list the books you plan to use. This way, we can give you personalized recommendations.

Description Assistant

* Grade

* Weeks

Make sure you include to build in student agency, inquiry, stations, hands on learning, etc.



Sample Prompt

- **Context** = I am creating an inquiry based unit for my students on plant cells. I plan to use station rotations in at least two of my lessons, and I want to encourage students to explore plants of their own choosing when we connect this into a bigger piece on biomes and soil.
- **Role** = I am a sixth grade science teacher who has experience teaching all of these concepts, but I have not used stations before.
- **Audience** = I have five sections of sixth grade science students with 27-34 students per class. Approximately 20% of my students are language learners, and only one-third read on grade level so I need to scaffold or adapt vocabulary and reading passages for these learners. Students are completely new to learning about cell structures.
- **Format** = This is a two week unit that needs to cover these key vocabulary terms: cell wall, chloroplast, chlorophyll, and central vacuole as well as soil conditions and care are central to the unit. The idea of biomes will be introduced at the end of the unit to bridge into our next unit of study and connect plants to biomes. My class periods are 50 minutes.
- **Task and/or Tone** = I try to create a supportive classroom with positive reinforcement and multiple opportunities to master content. I am hoping that this can be built in with several options for students to show their voice/agency in choosing not just a plant to study but ways to show what they have learned. I want the summative task to be a choice based project.

*** Grade** Grade 4 *** Weeks** 1

State Standards
North Carolina K12 Standards

Apply Standards ☒

[+ Select Subjects](#) or [+ Select Standards](#)

Portrait of a Graduate [+ Please select](#)

Classroom Setup
☒ In-person Class ☐ Virtual Class

Create localized curriculum ☒
[Winston-Salem, North Carolina, United States](#)

[Advanced settings](#)

Manage Resources

Choose which websites you'd like to prioritize when searching for lesson resources.

☒ **PhET Interactive Simulations**
Interactive simulations for science and math exploration.
<https://phet.colorado.edu/en/simulations/filter>

☒ **DOGOnews**
Fun and easy-to-understand current news, science stories, and videos.
<https://www.dogonews.com>

☒ **PBS LearningMedia**
High-quality curriculum educational resources.
<https://ca.pbslearningmedia.org/search>

☒ **TED Edu**
Animated educational videos, sharing valuable ideas.
<https://ed.ted.com>

☒ **Youtube**
Video sharing platform with educational content.
<https://www.youtube.com>

Customize Your Lesson Plan Modules

Select the supporting components you want to include with your plan.

K-12 [Current](#)

☒ **Select all**

☒ EduProtocols-based Student Activities ?

☒ Reading Passage ?

☒ Formative Assessment ?

☒ Universal Design for Learning (UDL) ?

☐ Culturally and Linguistically Responsive Practice (CLR) ?

Creation Prompting

Select key components - standards, POG competencies, and more

Revision and Editing

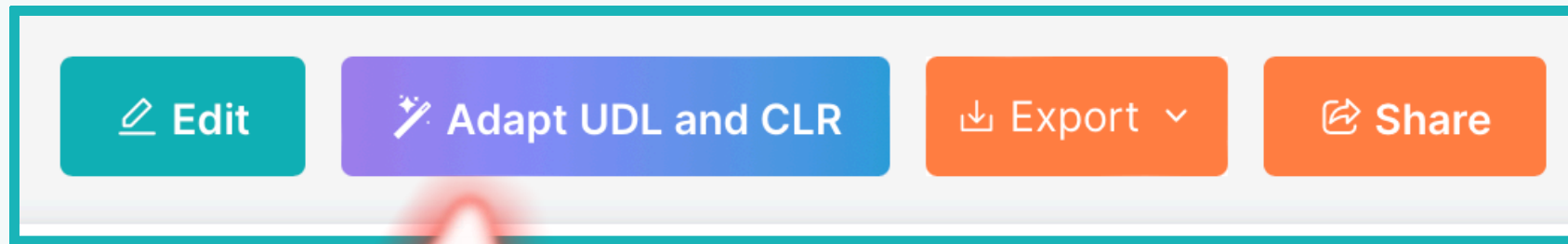
This is where you make changes to make it fit you, your students, and your school community.



Review and Edit Each Step . .

- Learning Targets/Goals
- Pacing
- Vocabulary Selection

While your unit is generating, let me show you a few I have generated for our teachers.



Please notice, just because your unit is “done” doesn’t mean the process is finished. You can go back and edit it, add accessibility pieces, and more!

And, yes, that export button is important too.



Differentiation

Don't forget to add the accessibility and equity lens by selecting

Claim 4 Free Units!



How to redeem:

- * Sign up to **Curriculum Genie**
- * Go to your **Profile** (top right corner)
- * Click on "**Redeem Code**"
- * Add your code and click "**Redeem Now**"*

Redemption Code:

EMPOWER

Scan the QR Code to
access **Curriculum Genie**





Share Out

Take a moment and let's share some of
the things you created and/or questions
you have about this process/product





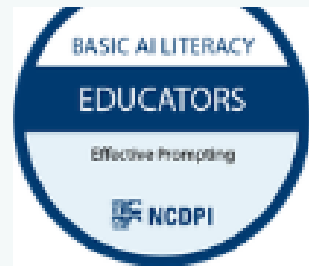
Feedback?



bit.ly/Wish_EDU26

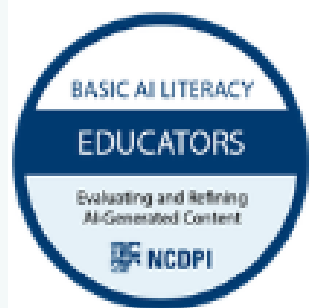
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