



## Using LUDIA to Implement UDL in Classrooms

### What is LUDIA?

LUDIA is your AI-powered partner designed to support Universal Design for Learning implementation in real time. LUDIA helps remove barriers, offer creative planning support, and streamline the lesson design process.

### How do I Access LUDIA?

Visit the [Open Access website](#) under the *Universal Design for Learning* tab to explore how LUDIA can help you.

### Intro Video

[Watch a short introductory video](#) to see how LUDIA can support UDL in your classroom

### General Tips for Getting Started with LUDIA

- **Be specific.** The more details you provide, the more personalized the support will be.
- **Give feedback.** Didn't get what you expected?
  - Try: "That's not quite what I needed. Can you instead \_\_\_?"
- **Examples of what you can ask LUDIA to do:**
  - Break down Common Core Standards into smaller lessons and student-friendly goals
  - Design lessons with built-in choice, barrier removal, and variability
  - Suggest and help create tools like rubrics, visuals, and choice boards
  - Provide options for assessment and universal rubrics for varied products
  - Modify responses or tools based on your feedback
    - "Can you remove the part about \_\_\_ and instead focus on \_\_\_?"

### Sample Prompts to Try

LUDIA thrives on the details you provide. The more specific you are, the better LUDIA can assist you in crafting inclusive and engaging learning experiences.

Regardless of whether your understanding of Universal Design for Learning is foundational, enhanced, or transformative, LUDIA is here to support you in building greater access for all learners. Together, we can create environments where every student can thrive.

### Lesson Planning & Design

- I'm planning a lesson on the water cycle for my 5th grade students. Can you help me **design a lesson** that includes **options** for students to **represent** their **understanding** in a **variety** of ways?
- I'm a 3rd grade teacher working on increasing the **fluency** of my students' **addition and subtraction** skills. Can you help with ideas to make this **fun and engaging**, while also increasing their skills?
- My 7th graders are in the midst of an EcoSystem unit. I want to increase the choice they have in showing their knowledge, but I'm not sure where to start. Can you create a **choice board** with four activities for 7th grade students to show understanding of ecosystems, and a **rubric** that works for all four?
  - Instead of the checklist rubric you provided, can you adjust and create a rubric with **three-columns**: 'Glows | Learning Target | Grows' using the same learning targets in this rubric?
  - I don't feel comfortable with the choice option of \_\_\_\_\_. Can you provide another option instead?

## Peer Feedback & Student Collaboration

- I'm teaching **4th graders** how to work in groups, and I'd appreciate suggestions for strategies to help them **collaborate effectively**. Some of my students face communication barriers, and they will be working in groups of four. What can I do to help them give each other **constructive feedback**?
- Can you help me create a **simple lesson** on giving feedback to my students, who are in 2nd grade? I'd like to know how to incorporate both **peer feedback** and **teacher feedback** into the lesson.
- I'd like to develop a **peer feedback protocol** for my high school students that accommodates diverse learning needs. Can you help me create a structured approach that includes **visual supports** and **language scaffolds**? Specifically, I want to include **sentence frames** and **graphic organizers**.

## Support for Diverse Learners

- I have a student with **dyslexia** who is working on writing a paragraph. Can you help create **low-barrier choice options**?
- One of my 2nd graders has ADHD. Can you suggest **specific strategies** to help them stay focused during math lessons? I'm currently using a timer for activities, but I'd like to know what else might work
- I'm looking to create a personalized learning plan for a few of my 6th students that includes **sensory breaks** and **varied assessment methods**. Can you help me design this plan using UDL principles? I'd like to integrate assessments like **project-based learning** and **oral presentations**.

## Executive Function & Focus

- Can you help me create a **checklist** for my 3rd graders to stay on task during **independent work**? I'd like it to be **simple** and relevant to the types of activities they typically do.
- I teach 5th grade and have several students who struggle with organization. Can you suggest **tools or strategies** to help them manage their **assignments and deadlines**? I'm currently using planners, but they often forget to check them.
- I'd like to implement a **mini-lesson** on executive function skills for my 8th graders that integrates **mindfulness practices**. Can you help me create this lesson plan? I'm interested in including techniques for **time management** and **prioritizing tasks**.

## Final Tip

There's no "wrong way" to use LUDIA—just start by asking a question that could make your planning easier, your instruction more inclusive, or your students more engaged.

Keep in mind that the first response is just a starting point! Engage in a dialogue and explore various ideas together. This back-and-forth interaction allows for adjustments and improvements, ensuring that the solutions are well-suited to the diverse needs of your learners.

**Happy Planning!**