THE PROGRESSION

The following is a template for unpacking an educational standard. Use it to unpack the standard "CSGD.Y1.2.3 Analyze how computer science concepts relate to the field of mathematics NOTE: Concepts may include, but are not limited to, different division methods (e.g., integer, long, modular), random number generation, domain, maximum, mean, minimum, mode, and range."

UNPACKING A STANDARD TEMPLATE

Content Standard: (Grade 7.RI.1) Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

Knowledge/Concepts – What Do Students Need to Know/Understand? Nouns

Skills – What Do Students Need to Be Able to Do? Verbs

Levels of Bloom's Taxonomy?

Learning Objectives Aligned to This Standard:

Evidence of Student Mastery – How will we know when they know it?

Content Standard: CSGD.Y1.2.3 Analyze how computer science concepts relate to the field of mathematics

Knowledge/Concepts – Students need to understand different division methods (e.g., integer, long, modular), random number generation, domain, maximum, mean, minimum, mode, and range.

Skills – Students need to be able to analyze how computer science concepts relate to the field of mathematics

Levels of Bloom's Taxonomy: Analyzing

Learning Objectives Aligned to This Standard:

* Students will be able to identify different division methods used in computer science
* Students will be able to explain how random number generation is used in computer science
* Students will be able to compare and contrast the use of mathematical concepts (such as maximum, mean, minimum, mode, and range) in computer science and mathematics

Evidence of Student Mastery – How will we know when they know it?

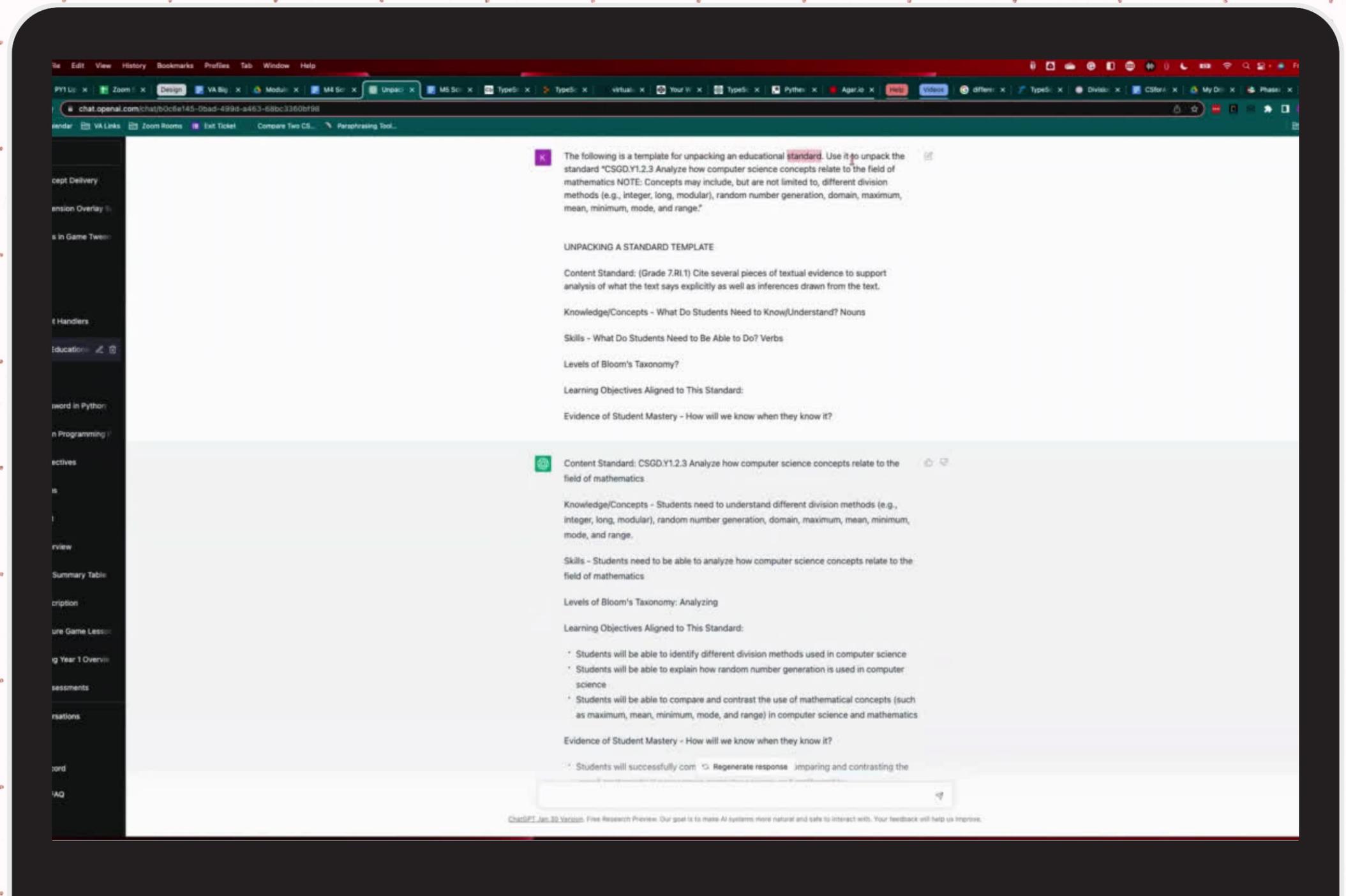* Students will successfully com... Regenerate response ...mparing and contrasting the

THE HIGHS AND LOWS

HIGH MOMENTS

AI allows you to move past the humdrum basics to do more creative things that only the human expert can do.

LOW MOMENTS

Not all output is good or accurate.

KEYS TO SUCCESS

SUCCESS

- Communication
- Understanding
- Giving examples

DECISION DAY

VIRTUAL ARKANSAS + AI

STANDARDS
Real-Life Connections
Alignment
Paraphrase
SUMMARIZE
Connections
Rubrics
Assessment

Voice
Questions
Study Guides
Voice
Time

Discussion Prompts
Assigments

BRAINSTORMING
Time
ASSESSMENT QUESTIONS

Rubrics
Alignment
Real-Life Connections

Distractors
Questions
Writing Prompts

Summary
Alignment

Assigments
Feedback
READING LEVEL

Questions

Paraphrase
Questions
Real-Life Connections

Rubrics
Titles
Questions
Time
LESSONS
Overview
Study Guides
RUBRICS

FROM CURRENT DESIGNERS. . .

Using AI helps to speed up the process of planning out lessons, curriculum, etc. It is by no means a replacement for a teacher, but having access to AI is like having your own personal assistant to help speed up the process. AI can be used as a great time saver!

Craig Myers, Social Studies Instructor

FROM CURRENT DESIGNERS. . .
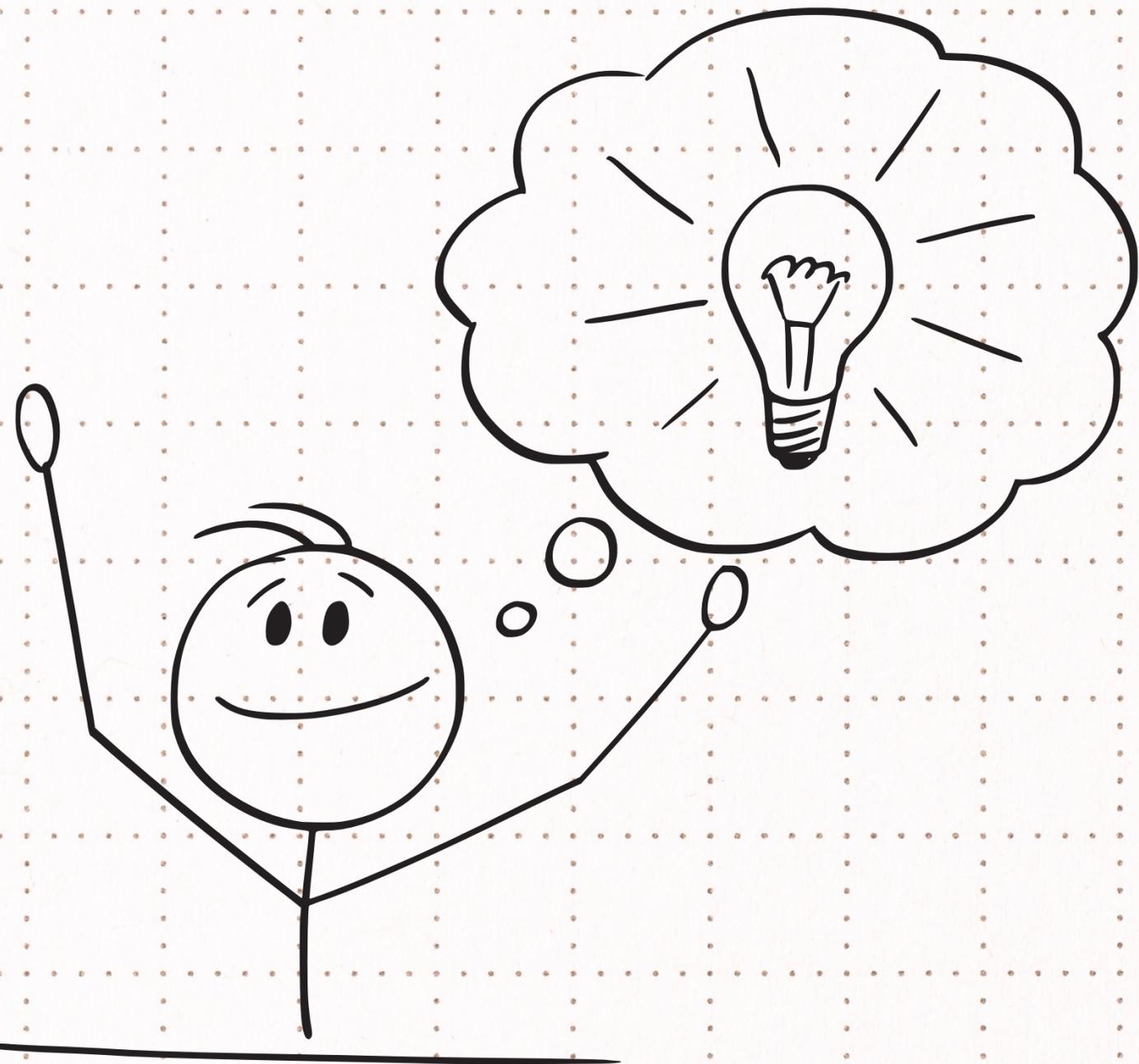
Give it a chance! It can help you jump-start a project by giving you several ideas to start with when you are having trouble getting started. You just need to watch out for inconsistencies and bias.

Tina Hailey, Mathematics Instructor

FROM CURRENT DESIGNERS...

Sometimes working smarter means utilizing available tools, and AI is a tool that can genuinely shave time off of a project to accomplish your goal most effectively! It's like having a super sharp colleague/project partner that can combine your ideas, integrated with the standards and your expectations, & wrap it all nice & neat into a pretty package!

Erin Gibson, English Language Arts Instructor
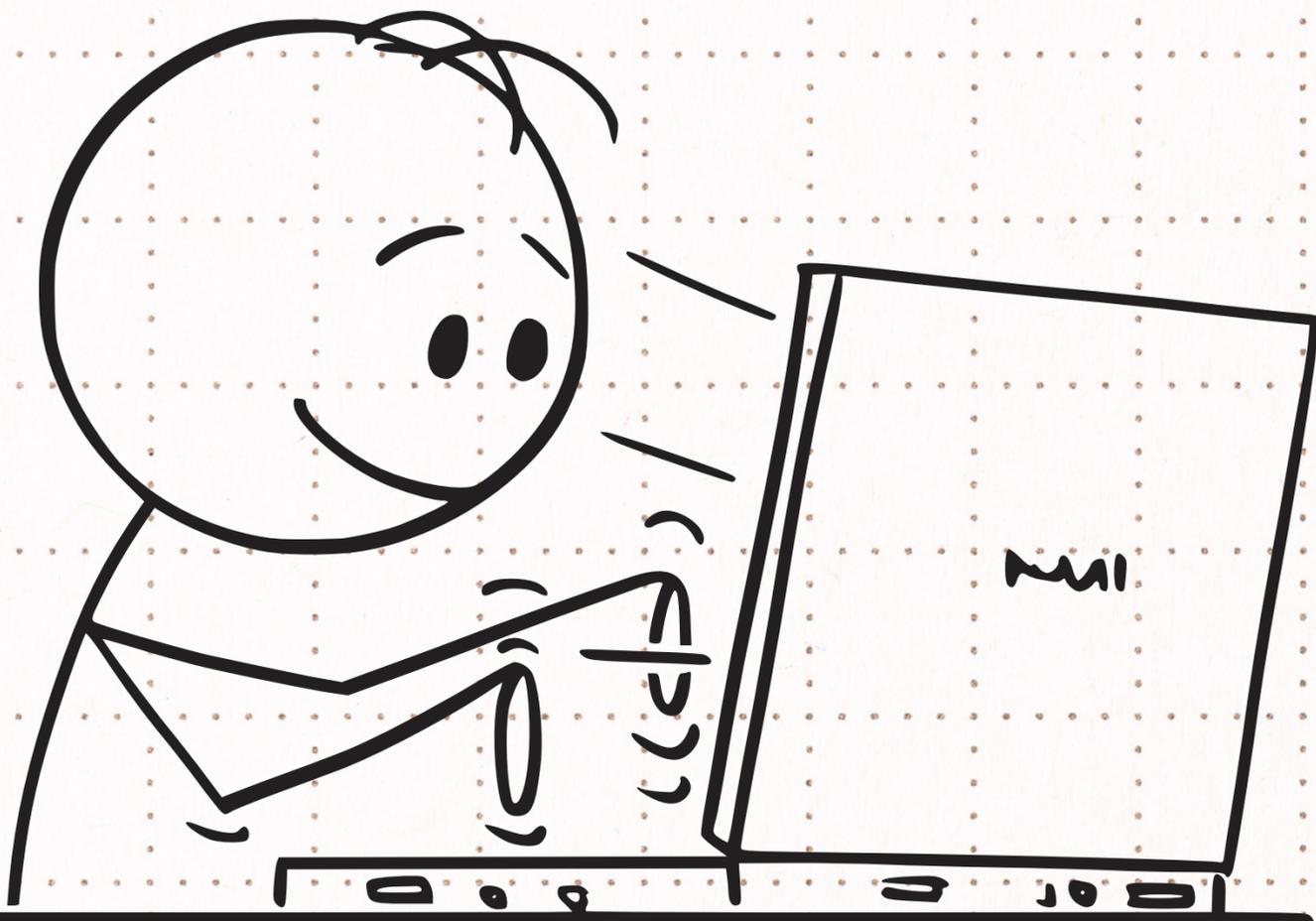
The Afterparty

Reflections, questions, and ideas?

CONTACT ME!

● ONLINE DAILY

PAULA MCDOUGALD

paula.mcdougald@virtualarkansas.org

Seeking to thank you for your attendance, attention, and participation! Please be sure to leave feedback on this session.

AUDIO/VIDEO LINKS

[MEETING AT THE ALTER: DESIGNER_KYLE](#)

[MEETING AT THE ALTER: CHATGPT_4](#)

[THE PROGRESSION](#)

[DECISION DAY](#)