

Monday

⇒ CHRISTINECONTRADA1 4/21/25 6:53AM

Short Video: Applying Critical Thinking

Critical thinking is the ability to analyze information and ideas objectively, evaluating validity and drawing informed conclusions. So, at the heart of critical thinking is the ability to ask effective questions.

♡ 1 ◻ 0



5 tips to improve your critical thinking

⇒ CHRISTINECONTRADA1 4/20/25 8:47PM

Creative vs Critical Thinking

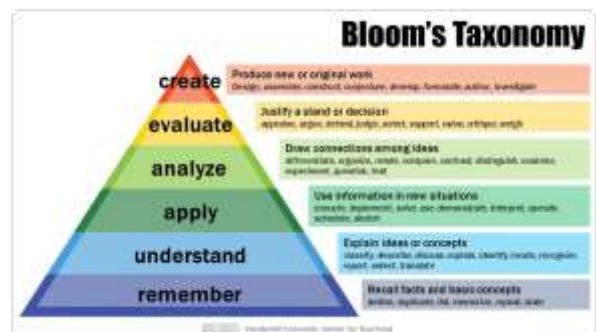
♡ 0 ◻ 0



⇒ CHRISTINECONTRADA1 4/20/25 8:45PM

Blooms Taxonomy

♡ 0 ◻ 0



4/20/25 48PM

A Toolbox of Ideas for Student Creativity The overlap between creative and critical thinking is an important one.

♡ 0 0



10 Tools for Your Students' Creativity Toolbox

⇒ **CHRISTINECONTRADA1** 4/20/25 8:52PM

Is this how you feel in the classroom some days? AI might have something to do with it, so how can we adjust?

♡ 0 0



⇒ **CHRISTINECONTRADA1** 4/20/25 8:53PM

Our Changing Classrooms

While this shift has been in motion for many years, the pandemic and technology changes have made it go faster.

♡ 0 0

Paradigm (Meaning: typical pattern) Shift Influences Educational Practice and the Classroom in Fundamental Ways.

From:	To:
Teacher centered	Learning Centered
Direct instruction	Interactive exchange
Theory	Practice
Knowledge	Skills
Exams	Final Projects
Subjects	Competencies
Facts	Questions
Time-slotted	On demand
One size	Personalized
Competitive	Collaborative
Text based	Web based
Summative evaluation	Formative assessment
Learning for school	Learning for life

Pandemic has pushed the change faster and further – things had to change

What else can we add to this list?

What are some of the positives and negatives of this shift? Why might these changes be a source of stress?

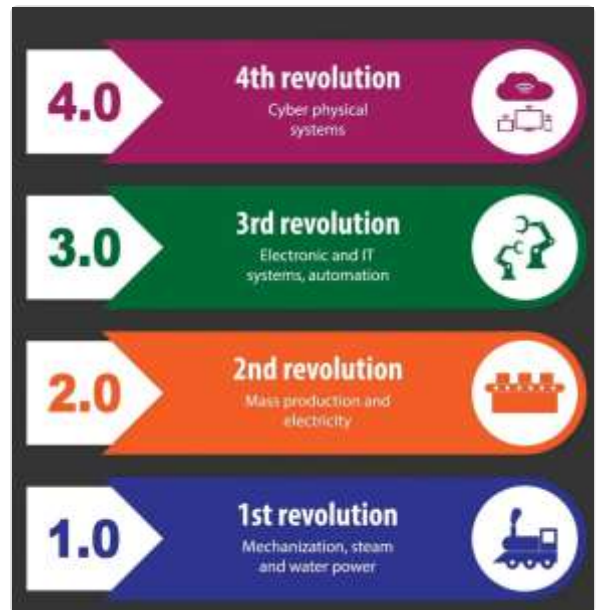
Padlet Drive

Paradigm.docx

4/20/25 5:3PM

What is the 4th Industrial Revolution that we are preparing our students for? The 5th Revolution is coming quickly - it is the Cognitive Age of AI.

♡ ○ ◻ ○



Tuesday

⇒ CHRISTINECONTRADA1 4/20/25 8:53PM

Introduction Brainstorm - AI

What are your **initial thoughts** around AI – jot down words that come to mind.

For example:

Curiosity

Wary

Reflection: What do we see here?

Is any of this surprising?

Revisit this at the end of the week and see if your thoughts have changed and how.

♡ ○ ◻ ○





CHRISTINECONTRADA1 4/20/25 8:54PM

Development of AI

♡ 0 💬 0



De ningAI.docx



CHRISTINECONTRADA1 4/21/25 7:18PM

Ted Education

<https://ed.ted.com/>

While more of an ICT Tool than an AI driven one at this point, Ted has incredibly powerful talks and their education site allows you to set them up with some assessment features.

♡ 0 💬 0



Lessons Worth Sharing

⇒ CHRISTINECONTRADA1 4/21/25 7:11PM

The Ethical Concerns of AI

The ethical concerns around AI should inform your use of AI and how your students use AI. This could be a powerful subject for students to debate!

Think/Pair/Share:

- Write down one thing that Hinton said that you found particularly interesting.
- Pair and talk about what you wrote with your partner and explain why you do or don't agree with Hinton's idea and why it interested you.
- Then we are going to come back together as a big group to share what you talked about with your partner.



“Godfather of AI” Geoffrey Hinton Warns of the “Existential Threat” of AI | Amanpour and Company

♡ 0 □ 0

⇒ CHRISTINECONTRADA1 4/21/25 7:03PM

Do You Have an AI Use Policy?

CLASSROOM POLICY FOR AI:

<https://www.edutopia.org/article/creating-ai-usage-guidelines-students>

Take some time to think about the following:

- 1) What is your current AI Policy in your classroom?
- 2) If you have one, what aspects of it are working and what aspects are not working well?
- 3) Brainstorm some policy guidelines for how you want your students to interact with AI.

Do you need some guidance? You can

review this EU publication for ideas:

<https://op.europa.eu/en/publicationdetail/-/publication/d81a0d54-534811ed-92ed-01aa75ed71a1/language-en>

Beyond a classroom level, schools and districts are moving toward clearer policies about AI use.

SCHOOL POLICY FOR AI <https://www.edutopia.org/article/settingschool-policies-ai-use>

DISTRICT POLICY

<https://www.edutopia.org/article/howschool-districts-are-setting-ai-policies>



Steps to Crafting a Larger Policy <https://www.edutopia.org/article/crafting-district-wide-ai-policy>

♡ 0 ◻ 0

⇒ CHRISTINECONTRADA1 4/21/25 7:14PM

Creativity and AI: Google Arts and Culture Art Remix

<https://artsandculture.google.com/experiment/art-remix/2gFc5DkygEURfw>

Is this tool uncomfortable because of how nontraditional it is?

How does this add value to the experience of a student studying art? Our students spend a great deal of time on screens, and their attention span is different due to the use of these devices. Challenge them to this assignment, as I think it will lead to much introspective conversation:

Art Remix - Google Arts & Culture

<https://www.nytimes.com/2024/10/15/learning/lesson-plans/learning-with-test-your-focuscan-you-spend-10-minutes-with-one-painting.html>

♡ 0 ◻ 0



⇒ CHRISTINECONTRADA1 4/21/25 7:14PM

Creativity and AI: Google Arts and Culture Poem Postcard

♡ 0 ◻ 0

⇒ CHRISTINECONTRADA1 4/21/25 7:14PM

Creativity and AI Google MixTape

<https://artsandculture.google.com/experiment/national-gallery-mixtape/iwHPaXSXs-zrryg>

Google's *National Gallery Mixtape*, is a way to experience art through music. *National Gallery Mixtape* transforms paintings into musical compositions with the help of Google AI. It invites you to discover and create personalised soundtracks from the collection through two modes:

- **Scores:** Drag and drop up to six artworks onto the 'score' to generate music based on the AI's analysis of the paintings. Add 'stickers' to influence the sounds and reflect your own emotional response or mood.
- **Mixer:** Layer and mix the sounds together, much like a DJ using virtual faders.



This experiment bridges the gap between visual art and music, offering a unique and engaging way to connect with these timeless works. It invites you to explore the emotions and atmosphere evoked by each painting through a sensory experience.

♡ 0 🗨 0

Poem Postcards - Google Arts & Culture

National Gallery Mixtape - Google Arts & Culture

⇒ CHRISTINECONTRADA1 4/21/25 7:29PM

How to Avoid AI Dependency?

The power of a detox!

♡ 0 🗨 0



What a 30-Day Break From AI Taught Me About My Teaching

⇒ CHRISTINECONTRADA1 4/21/25 7:32PM

Why Engaging Critically With AI Tools Is so Important: The Long Term (short video)

♡ 0 🗨 0



How AI Vaporizes Long-Term Learning

Wednesday

⇒ CHRISTINECONTRADA1 4/21/25 7:15PM

Creativity in Musical Expression

For a quick overview of the features I showed you in class, here is a short video:
<https://www.youtube.com/watch?v=f7fW5P9JaBw>

Suno is a creative way to make a challenging or boring topic interesting to students. Let's give it a try. Either give Suno your topic and use the lyrics it creates, or use a Chatbot to generate lyrics. Might this song engage your students in the topic, and/or help with review?



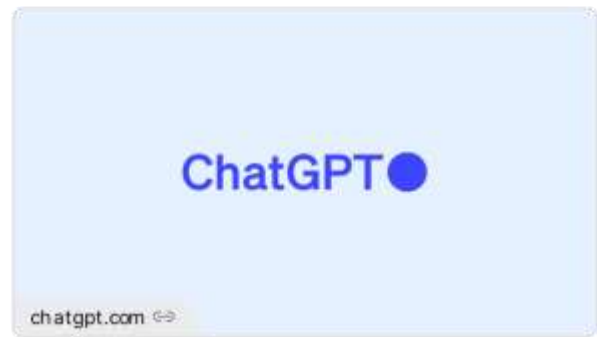
Suno

⇒ CHRISTINECONTRADA1 4/21/25 7:31PM

Critical Thinking Skills and Chat GPT

<https://chatgpt.com>

Chat GPT was created by San Francisco based company OpenAI. It was first launched in November 2022. It is an AI-based chatbot system that uses natural language processing (NLP) to generate conversations.



How does it work? Users ask questions and it ChatGPT will respond with relevant natural sounding answers. Designed to simulate human conversation. It tries to mimic real conversations.

Limitations: There is a free and paid version of ChatGPT. It is NOT a search engine of the web, it can provide answers it has been trained to provide with data it has already been fed, so it has limited data and false data. If trained with a bias, the answers will be biased.

Let's Play!

1) Ask Chat GPT to complete a task that you might give to students. What are your thoughts on the results? Are they accurate? Do they show critical thinking? If you didn't know ChatGPT did this, what grade would you give it? What impact does this have on how you now think about the assignment?

2) Thinking Activity for Students:

Comparing Different Programs Using Gemini, Copilot, AND ChatGPT collecting information around a specific topic with the goal of seeing the differences between the programs and identifying the biases, strengths and weaknesses. How different are they? And what struck you as important about those differences?

Remember, critical thinking is asking students to question the assumptions given to them and search for an answer not immediately apparent.

This skill emphasizes the importance deep thinking and learning.

⇒ CHRISTINECONTRADA1 4/21/25 7:45PM

Uses of Chat GPT For Teachers

ChatGPT - Possible uses for teachers

- Answer students' questions
- Generate writing prompts for your students
- Check for plagiarism
- Provide feedback
- Create lesson plans
- Conduct reasearch, find resources and information on any topic
- Summarize articles
- Translate
- Create quizzes
- Schedule meeting and events and presentations
- Create curricula
- Write vocabulary lists
- Write comprehension questions
- Find ideas on how to teach certain topics
- Create worksheets
- Explain grammar
- Create assignments for students
- Create rubrics
- Create check lists
- Brainstorm activities



⇒ CHRISTINECONTRADA1 4/21/25 7 15PM

Critical Thinking and AI: Video Helping Students to Navigate AI Chatbots

♡ 0 💬 0



Helping Students Navigate New Technology Responsibly

⇒ CHRISTINECONTRADA1 4/22/25 6:15PM

Hello History - Chatting With Different Personalities

This tool has the potential for considering what information we "feed" the tool and reinforcing information literacy.

♡ 0 💬 0

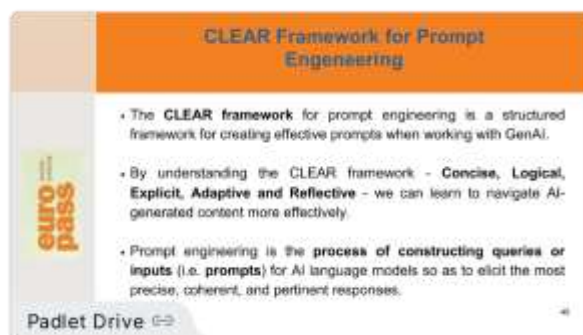


Hello History - Chat with AI Generated Historical Figures

⇒ CHRISTINECONTRADA1 4/21/25 7:47PM

CLEAR Method for Prompts

♡ 0 💬 0



AI_with_Critical_thinking_presentation_pptx__4_

⇒ CHRISTINECONTRADA1 4/22/25 6:13PM

Group Work: Fostering Collaborative Work using AI

Collaboration and sharing ideas bolsters critical thinking as it encourages working together toward a common goal utilizing diverse talents and knowledge to create a unified outcome.

<https://www.edutopia.org/article/using-ai-for-learning-fun>

Group 1: Tips 1, 2, and 3

Group 2: Tips 4, 5, and 6

Group 3: Tips 7, 8, and 9

In your group pick one of these tips and describe a possible collaborate critical thinking activity using the specific AI tool.

♡ 0 ◻ 0



⇒ CHRISTINECONTRADA1 4/22/25 6:14PM

Collaboration: Presenting Ideas With Gamma

<https://gamma.app/signup>

If you have your own content, or you want to input content generated by ChatGPT (or one of the others) you can easily use AI to generate a slide presentation. As we saw, Gamma also has a feature that if it will generate the content of the slide show around a topic based on a prompt.

♡ 0 ◻ 0



Gamma

⇒ CHRISTINECONTRADA1 4/22/25 6:15PM

Collaboration: Presenting Ideas With Canva

<https://www.canva.com/magic/>

A short video that shows you an example of how to use this AI image generator

<https://www.edutopia.org/video/ai-tool-demo-canvas-text-to-image-generator>

Please note that if you use the magic studio to generate slide presentations, at this point it works better slide by slide (rather than Gamma which can more easily produce the entire presentation with either text that you enter, or using their AI feature to generate a presentation based on a topic that you give it)



⇒ CHRISTINECONTRADA1 4/22/25 6:14PM

Collaboration And Critical Thinking: The Unfair Museum

In the world today where individual achievement often takes precedence over collective progress. This makes a cooperative learning environment even more important.

Have students created an "Unfair Museum"

- Students identifying and discussing issues they find unfair or unjust, through either personal experience or research and have them share with their groups.

-After diving deeper into their chosen issues, each student would be tasked with creating a persuasive work of art that reflects their ideas, research, and emotions. And the group can work to connect themes across their museum space.

This challenge could be tackled across any discipline. A math class might focus on presenting quantitative data and statistics to highlight inequalities, while a science class could explore the impact of environmental pollution on specific communities.

-This project fosters empathy and critical thinking by prompting students to investigate unjust situations and understand societal issues from diverse perspectives. It empowers students by giving them a platform to express their concerns, demonstrating that their voices and actions can influence change. Furthermore, the project encourages collaboration and creativity, as students work together to produce artifacts that inspire dialogue and promote collective action within their community.

-You could think about having your students create a mock Instagram page for the museum website to share AI generated images of the messages that they want to share about inequity in our world. Canva's Magic Studio creates Instagram style posts easily. Or you could use a program like Gamma to help students create presentations.



⇒ CHRISTINECONTRADA1 4/22/25 6:21PM

AI For Grading Student Work

This is controversial of course, although there is an argument to be made for AI having less of a bias than us as humans when it comes to grading.



⇒ CHRISTINECONTRADA1 4/22/25 6:23PM
Using AI to Make Quizzes with Quizlet

♡ 0 💬 0



Friday



CHRISTINECONTRADA1

4/23/25 8 17PM

Course Evaluation

Please take a few moments to complete the survey about our course. Many thanks!

♡ 0 💬 0

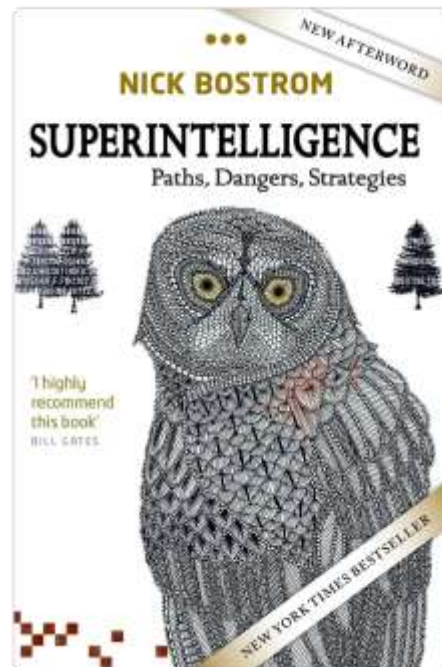


⇒ CHRISTINECONTRADA1 4/23/25 8:17PM

A Powerful Book to Consider Reading

<https://global.oup.com/academic/product/superintelligence-9780199678112?cc=it&lang=en&>

♡ 0 0 0



⇒ CHRISTINECONTRADA1 4/22/25 6:15PM

Unanswered Questions and Possibilities

<https://www.youtube.com/watch?v=7rRJ9EpIWzs&t=3s>

In our journey this week, we have considered some philosophical questions, I would like to invited you to end with unanswered questions. Nature seems like an unlikely analogy for AI, but the unfinished fable of the sparrows invites us to look ahead to the question of what if we used our highly capable brains to build machines that surpassed our general intelligence? What is the message in this video?



♡ 0 0 0



The Un nished Fable of the Sparrows

<https://www.youtube.com/watch?v=tY8kApNUGw>

Consider getting in the habit of reflecting on gratitude. It can rewire the brain in to help you face adversity and increase optimism. Gratitude brings us together because expressing gratitude helps improve human connection, which is an essential part of inclusion. Like gratitude, inclusivity is associated with positive emotions, decreased stress, increased sense of well-being, strengthened interpersonal relationships, and improved school climate. In a digital age, this activity reminds us to be respect, value, and support our fellow humans.

Let's give it a go!

- 1) On a Post It Note: write a sentence expressing thanks to your fellow classmates for sharing this experience with you (without your name on it).

♡ 0 🗨 0

⇌ **CHRISTINE CONTRADA** 4/23/25 8:12PM

Project Time! (Friday)

One of the goals this week is to give you all the time to come up with a plan for how you will specifically implement AI into your classrooms when you return to your school.

I would suggest that you approach crafting your plan by answering the following questions.

- 1) Describe an assignment/project that you will either create with AI, or perhaps a project where you have your students using AI. Or it can be you using AI.
- 2) Identify the specific AI tool that you will use. How you will use it? In what ways does critical thinking inform your use of this tool?
- 3) When you give this assignment, what specific guidelines are you going to give students about their use of AI.
- 4) What is your timeline and the expected outcome? How is this change/addition going to add value?

Whatever you do, make it manageable and specific with a clear timeline and clear goals.

♡ 0 🗨 0



Resources

4/22/25 6 22PM

A Review of Classroom Tools

Need a Place to see reviews of AI tools with educators in mind?

♡ 0 💬 0



Classroom Tools That Use AI | Common Sense Education

⇒ CHRISTINECONTRADA1 4/22/25 6:16PM

Copyright Free Images for the Classroom

Photos for Class

♡ 0 💬 0



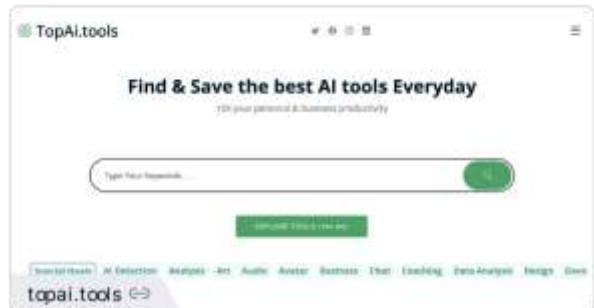
Photos for Class Review for Teachers | Common Sense Education

⇒ CHRISTINECONTRADA1 4/22/25 6:26PM

List of Image Generators

Microsoft Bing and Adobe Firefly are worth looking at!

♡ 0 💬 0



70 Best Multi language image generator AI tools - 2024

⇒ CHRISTINECONTRADA1 4/28/25 6:39PM

Need a temporary email to explore an AI tool?

♡ 0 💬 0

