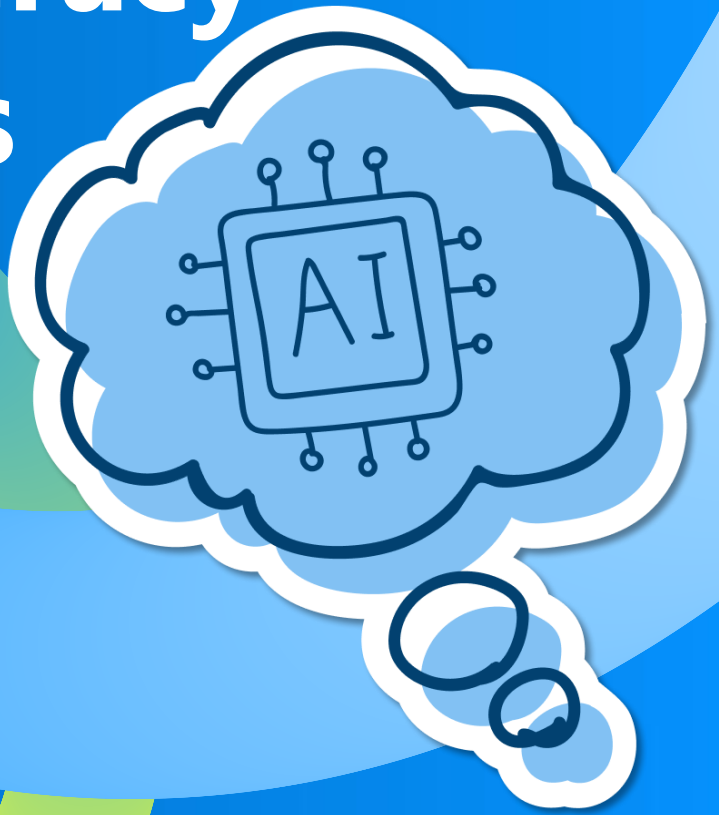
Discovery EDUCATION

Welcome!

Empowering Minds: AI Literacy for Students and Educators

Building essential AI skills
for educational success



Educational *Leadership* in the Innovation Era

Kerri Mason

Partnership Manager

Discovery Education

Discovery EDUCATION

Objectives and Agenda

Why AI Literacy Matters

Understanding AI

Responsible AI Use

Evaluate AI Impact

Why AI Literacy Matters

SOS Instructional Strategy

THREE TRUTHS, ONE LIE

SKILLS

- Citing Evidence
- Identifying Key Ideas & Details
- Inferring & Predicting

BIG IDEA

Using three truthful statements and one false statement, students analyze content for the purpose of identifying inaccuracies and providing evidence to support thinking. Asking students to defend their thinking with text-based evidence provides a specific purpose for viewing the media.

Frey, N. & Fisher, D. (2013, March) Show Me the Proof: Requiring Evidence in Student Responses. Principal Leadership, 13(7), 57-59

McREL INTERNATIONAL

PHASES OF LEARNING

Become Interested	Commit	Engage	Make Sense	Practice	Apply & Find Meaning
●	○	●	○	○	○

Why AI Literacy Matters

1. AI literacy helps districts establish consistent, responsible-use expectations as AI tools rapidly enter classrooms.

2. AI literacy empowers teachers to guide students beyond "using" AI toward critical thinking, ethics, and responsible decision-making.

3. AI literacy eliminates the need for adult guidance because students naturally understand how to use AI responsibly as digital natives.

4. AI literacy prepares students to understand how AI impacts their learning, privacy, and future opportunities.

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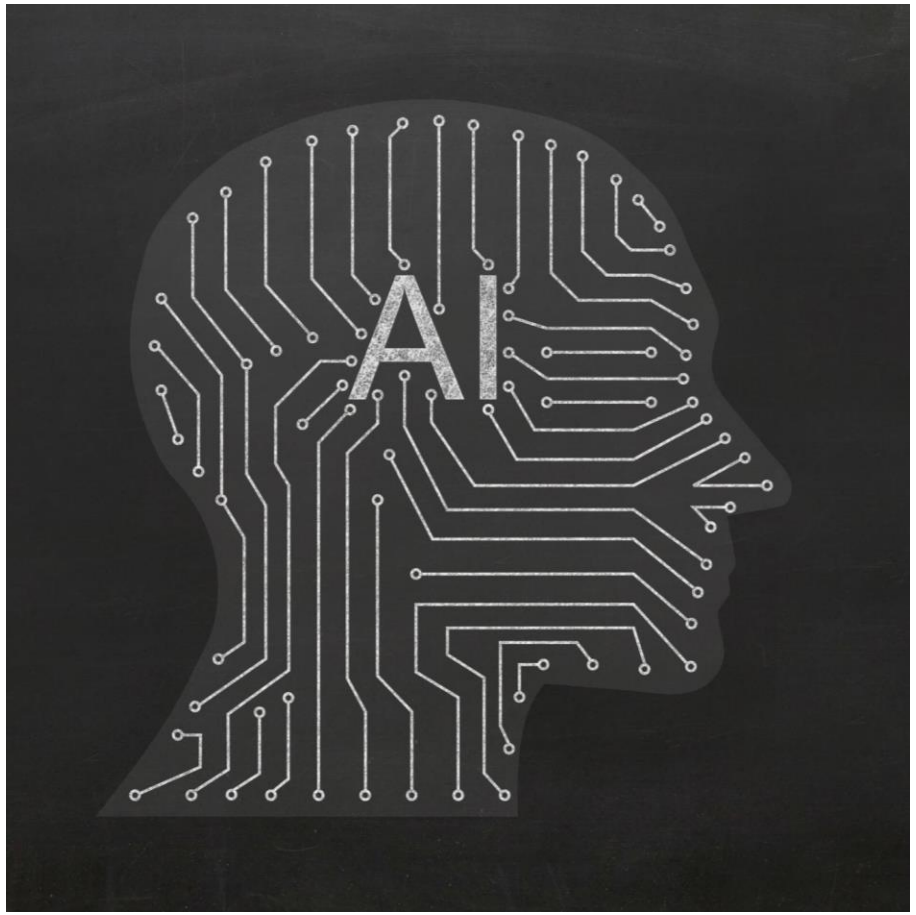
Importance of AI in Education and Daily Life

AI in Learning and Teaching

AI Literacy Importance

Ethical and Social Awareness

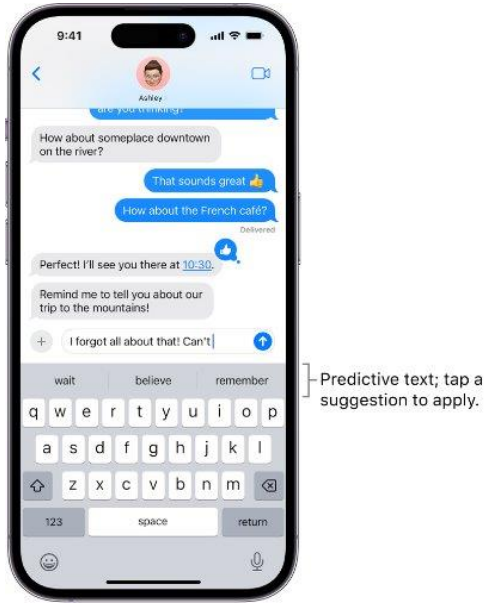
Understanding AI

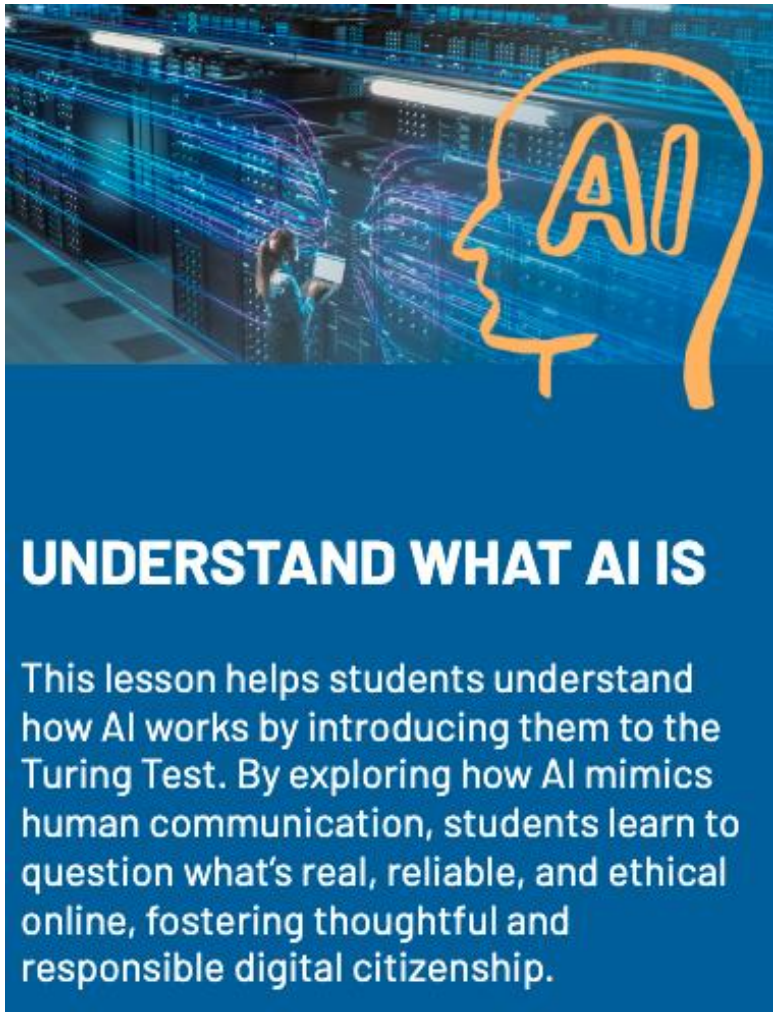


How do you define Artificial Intelligence?

Understanding AI

Systems that mimic human intelligence through processes like learning, reasoning, and problem-solving





Put your student hat on….

1

2

PRACTICE ROUND – WHICH IS REAL?

1

2

WHICH IS REAL?

1

2

WHICH IS REAL?

Responsible AI Use

Addressing AI Bias

Protecting Privacy

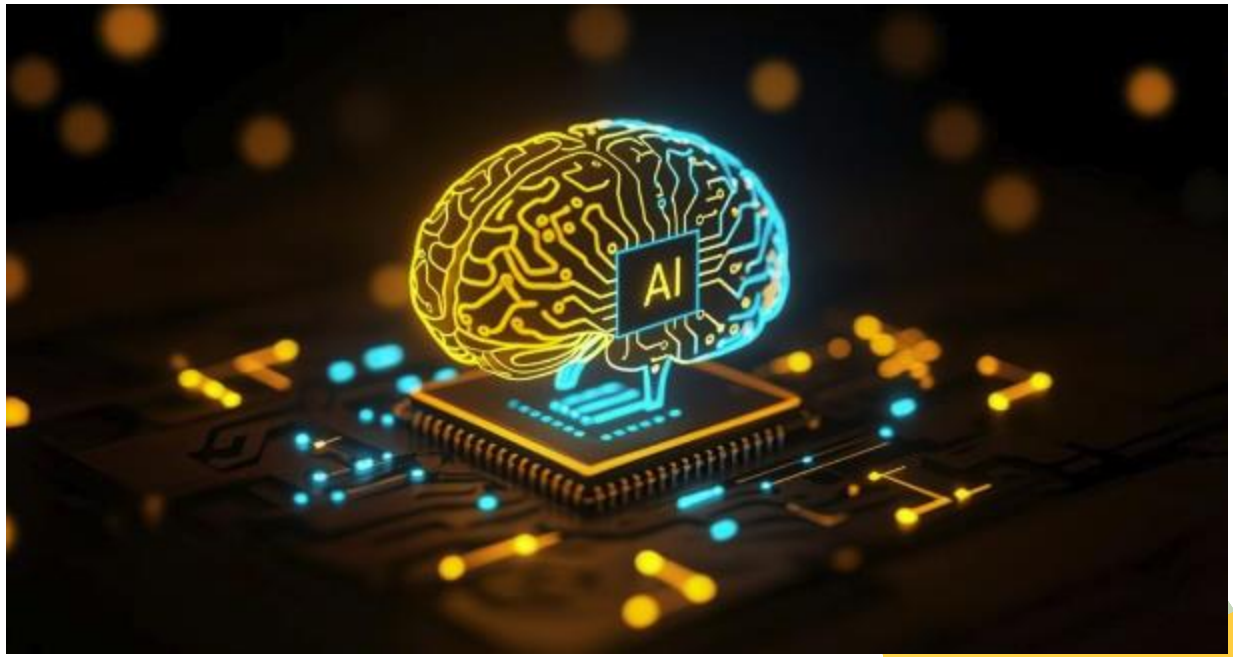
Ensuring Transparency

Fostering Digital Citizenship

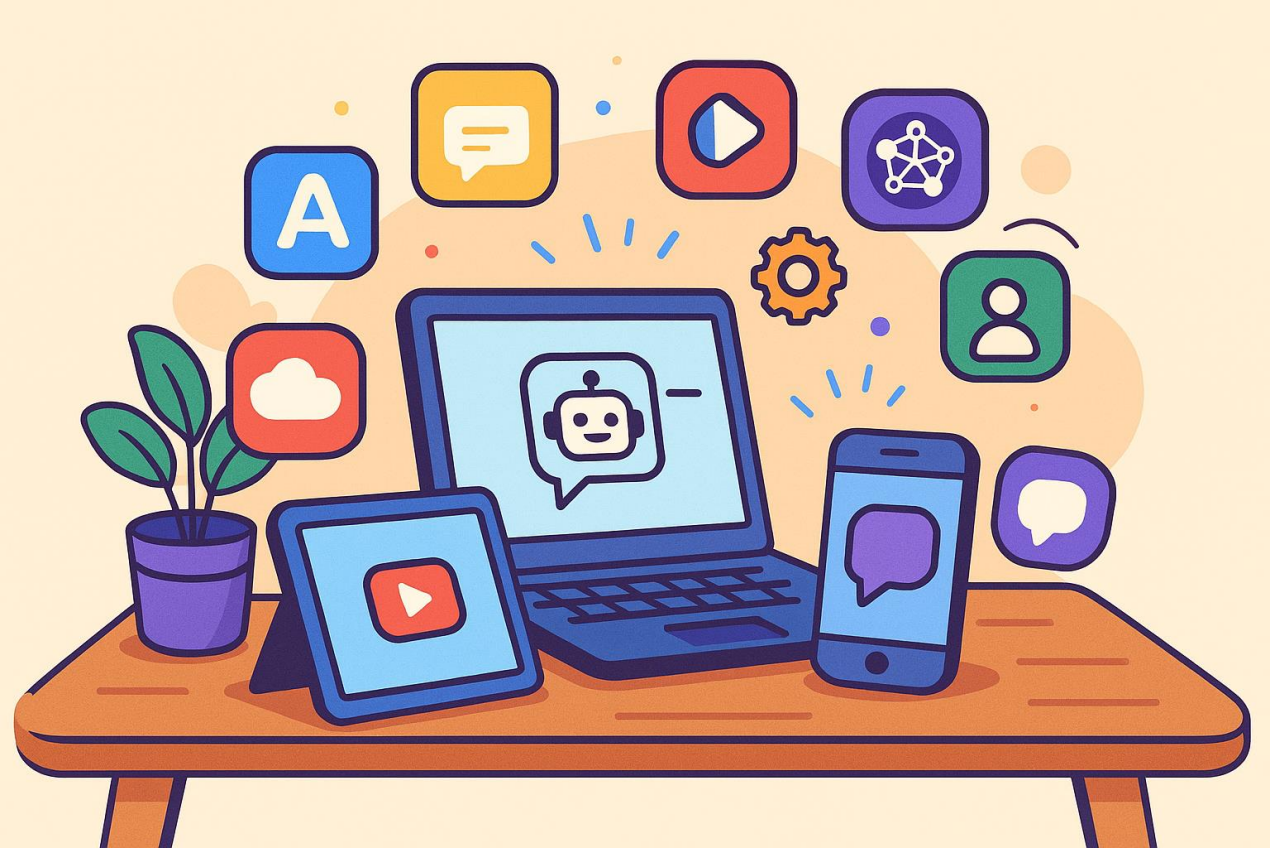
Responsible AI Use

Brainstorm apps, games, and websites used regularly – which AI tools do you use most?

Rank in order of most used, based on group discussion



Responsible AI Use

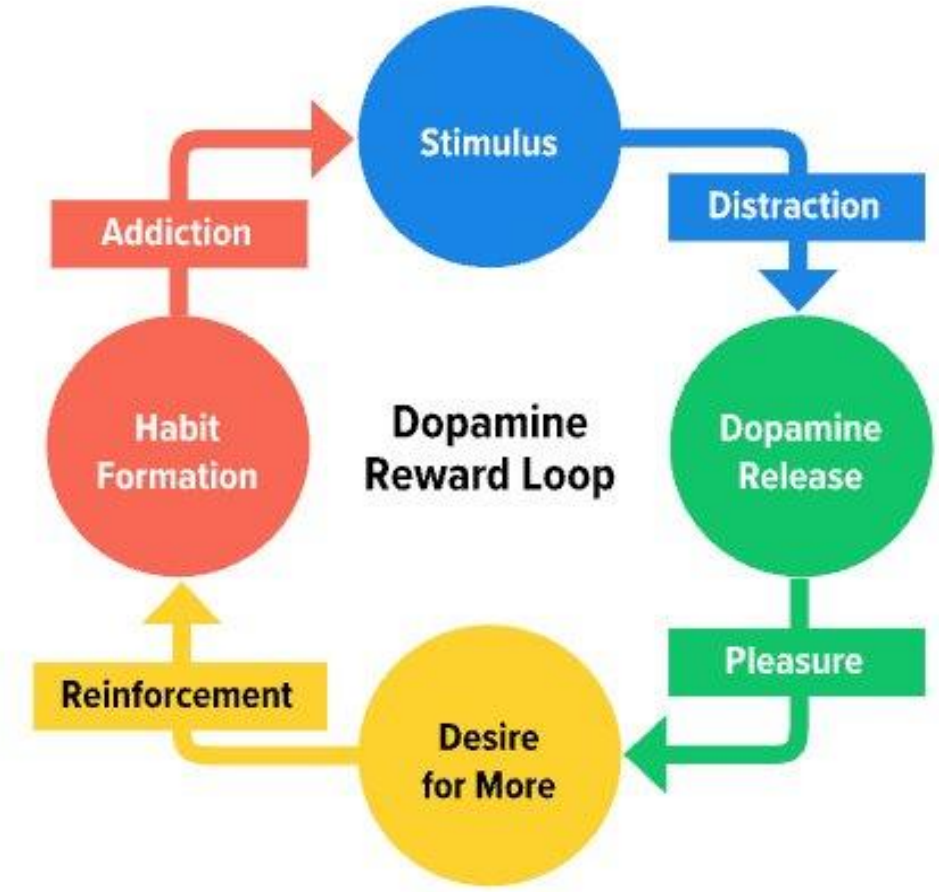


Why do you think you (and students) keep going back to those apps or tools?

What makes them fun or hard to put down?

What went into the design?

Responsible AI Use



What are "hooks" for the AI systems that you identified

What are some "healthy habits" to help balance?

AI
EVALUATE AIs IMPACT

Evaluate AI's Impact

AI Use	Human Impact	Environmental Impact	Fairness Question

Evaluate AI's Impact

AI Use	Human Impact	Environmental Impact	Fairness Question
Voice Assistant	Makes tasks easier but can reduce privacy	Requires data centers – can use a lot of energy and water	Who has access to these technologies?

Classroom Integration

Inquiry-Based AI Projects

AI Tools Demonstrations

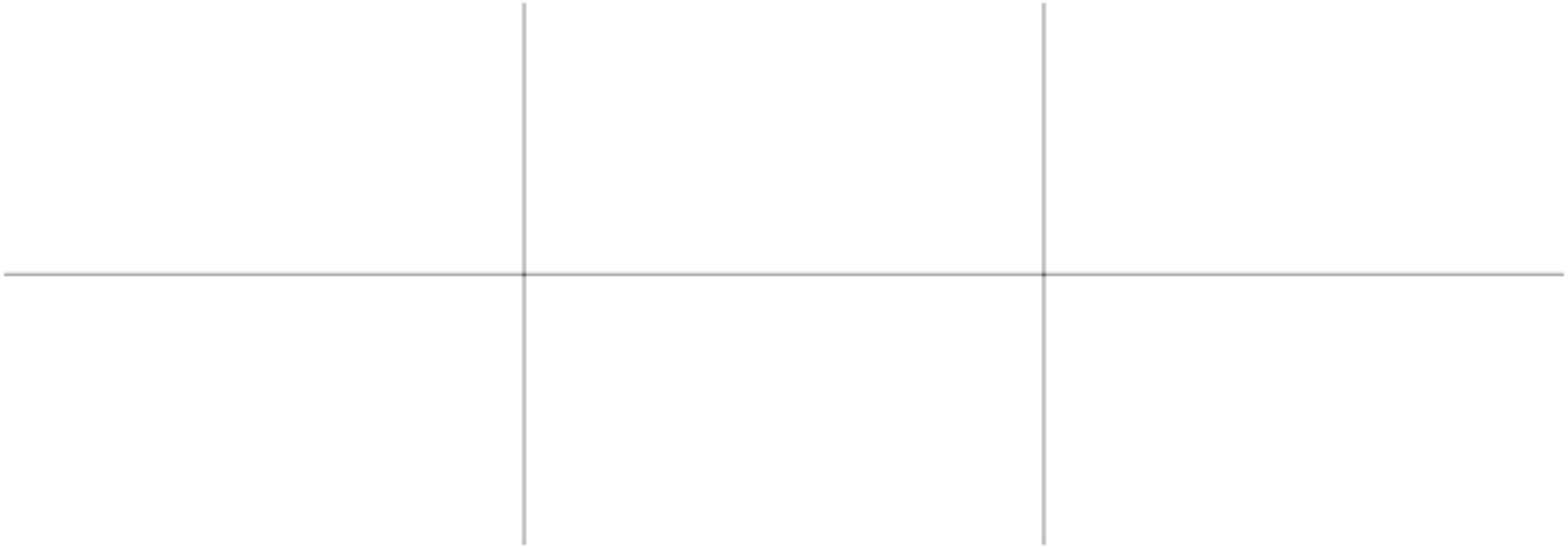
Ethics Discussions and Reflection

Curated Educational Resources

Six Word Story

SIX WORD STORY
Summarize or tell the story of something you learned in only six words.

tell	the	story
in	six	words



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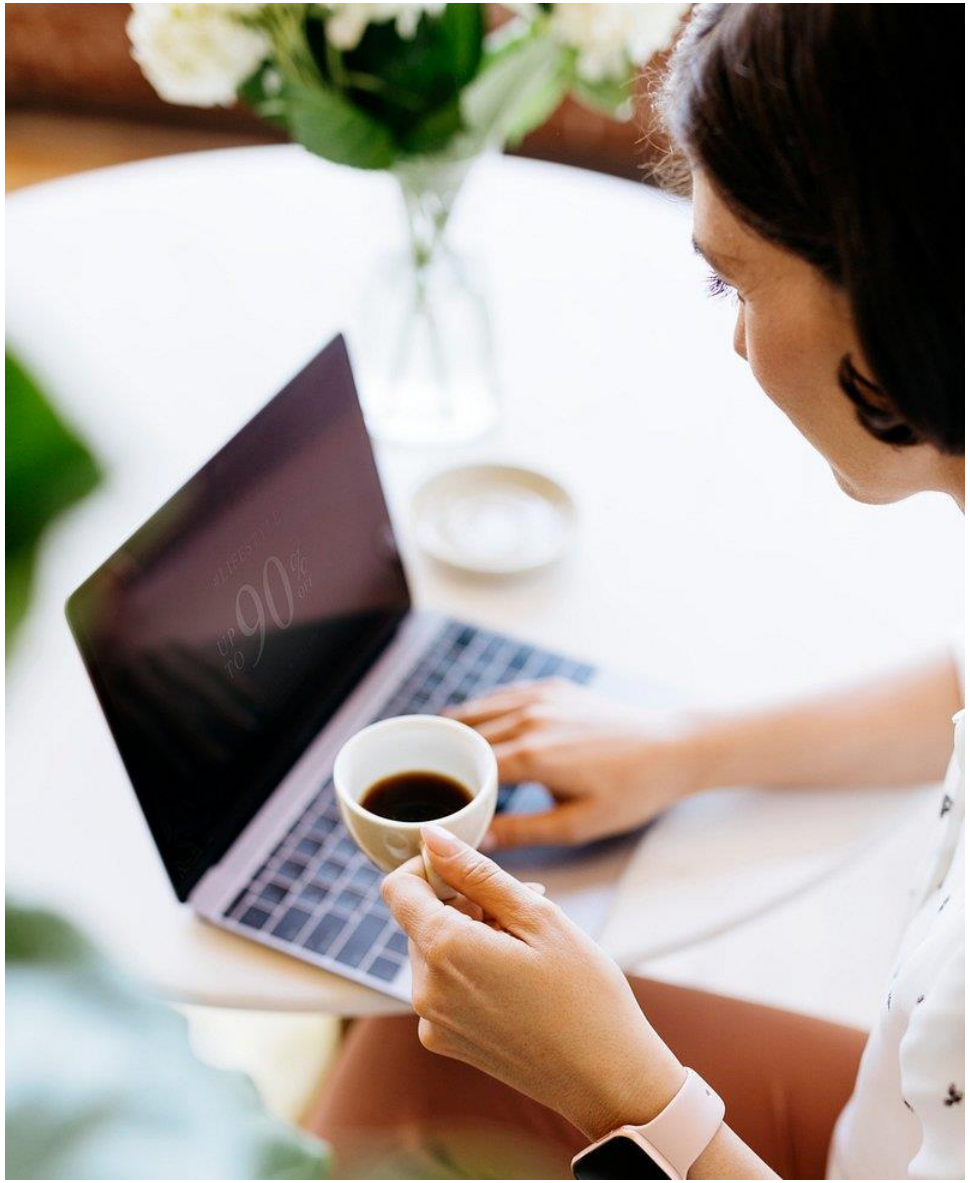

My Confession.....

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Join me in the journey

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https://digitalcitizenship.discoveryeducation.com/

Teaching & Learning *Solutions*

Award-winning supplemental, intervention, and core curriculum across subjects

EXPERIENCE

Level IV

Ready-to-teach cross-curricular content, lessons, teacher tools, and career exploration

K–5 | 6–8 | 9–12

dreambox READING By Discovery Education

Level IV

Personalized program that builds foundational skills and silent reading fluency

PreK–3

reading plus By Discovery Education

EVIDENCE for ESSA STRONG

Develops proficiency in silent reading fluency, vocabulary, and comprehension

3–5 | 6–8 | 9–12

dreambox MATH By Discovery Education

Level III | EVIDENCE for ESSA STRONG

Personalized program that supports learning acceleration and confidence in math. ***IMRA-Approved for K-5!***

K–5 | 6–8

Mystery science By Discovery Education

Level IV

Open-and-go science lessons and hands-on activities

K–5

Mystery writing By Discovery Education

Open-and-go writing instruction and exercises

K–5

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Level III | Level IV

Rigorous TEKS-aligned science curriculum.

K–5 | 6–8 | 9–12

DE PARTNERSHIPS

Unique partnerships that support enhanced assessment and timely, relevant content

K–5 | 6–8 | 9–12

SOCIAL STUDIES TECHBOOK

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6–8

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500+ phenomena-based interactive science activities

9–12

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EXPERIENCE

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Thank You