

Ohio Tech Ambassadors

CREATIVE APPS

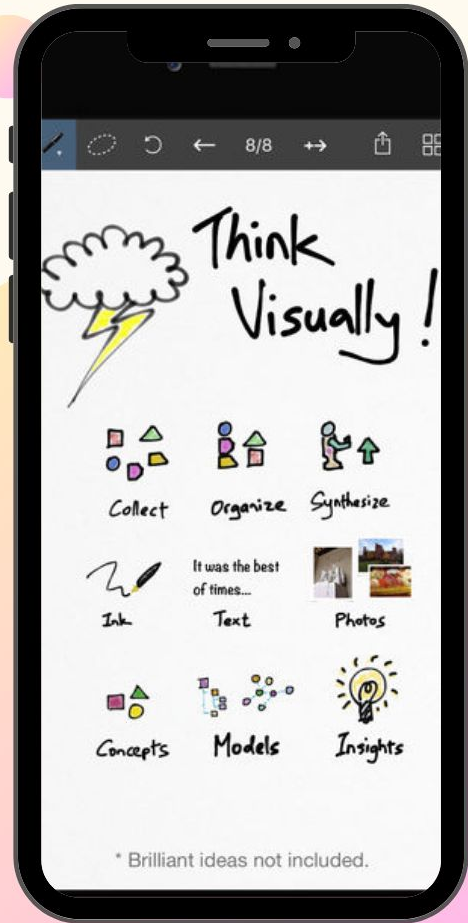
CREATE, EXPLORE, AND
EXPRESS: USING APPS TO
UNLOCK CREATIVITY

Session Goals

By the end of this session, participants will:

- Discover different types of creative apps
- Learn how technology supports creativity across many areas
- Explore real examples (including your experiences!)
- Get ideas for trying new creative skills
- Feel inspired to start creating today











What are Creative Apps?

Creative apps help you:

- 🎨 Express ideas visually
- 🎵 Create music or sound
- ✂️ Edit photos or videos
- 🧠 Generate ideas
- 🔧 Build or design things
- 📌 Creativity isn't just art — it's problem-solving, storytelling, and exploration.

Creativity Comes in Many Forms

Category	Examples
 Art & Design	Drawing, painting, collage
 Music	Song creation, editing
 Brain & Idea Tools	Idea generators, puzzles
 Makerspace Tools	3D design, building
 Learning & Language	Duolingo
 Experiment & STEM	Science apps, simulations

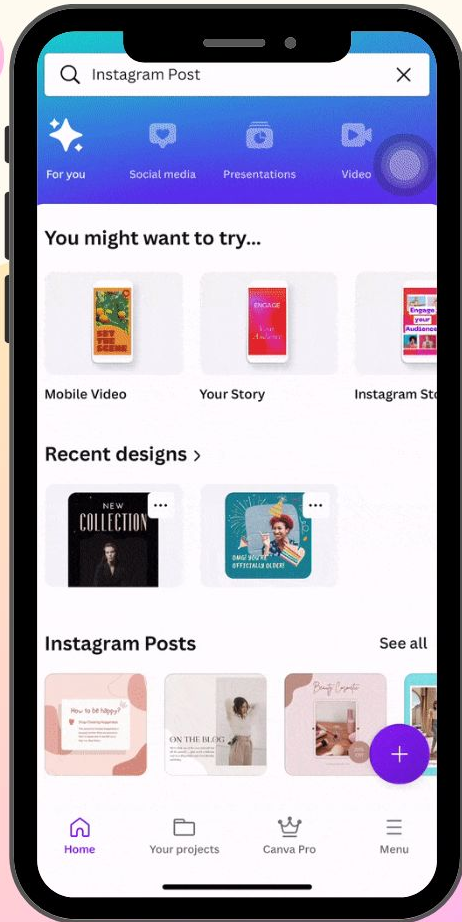


Photo Creativity – Collage & Editing

- 📱 Collage apps let you:
 - Combine multiple photos
 - Tell a story visually
 - Create social posts or memories

Example (Your Experience):

- “I’ve used collage apps to combine photos and create visual memories.”

Popular apps:

- Canva
- PicCollage
- Layout (Instagram)
- 📌 Great for beginners – simple, fun, and visual.

Music Creation – GarageBand



- 🎵 GarageBand (Apple):
 - Record songs
 - Use instruments (piano, drums, guitar)
 - Edit audio clips

Your Example:




- “I’ve used GarageBand to cut down songs into ringtones.”

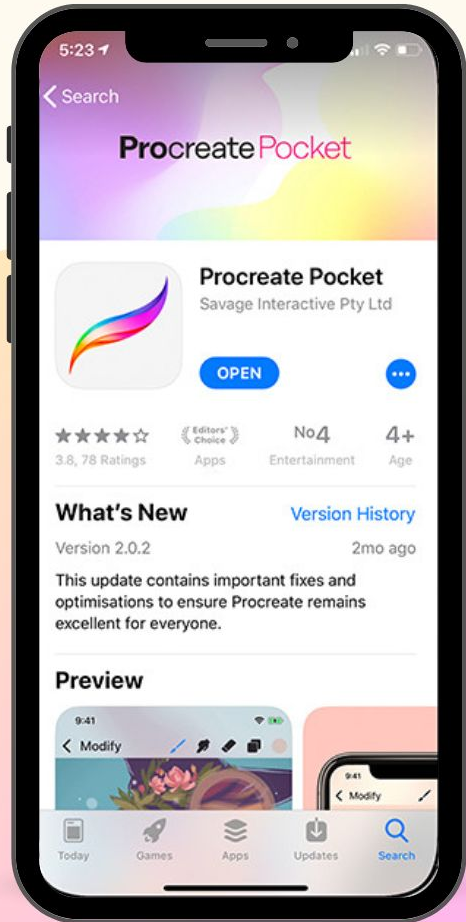
Other uses:

- Podcast recording
- Voice memos
- Sound mixing
- 📌 Turns your device into a mini music studio.



Makerspace Apps – Build & Design

-  Tinkercad
 - Beginner-friendly 3D design tool
 - Used for creating models to 3D print
-  Thingiverse
 - Library of 3D printable designs
 - Download and print ready-made creations
-  Perfect for people who like building, designing, or fixing things.

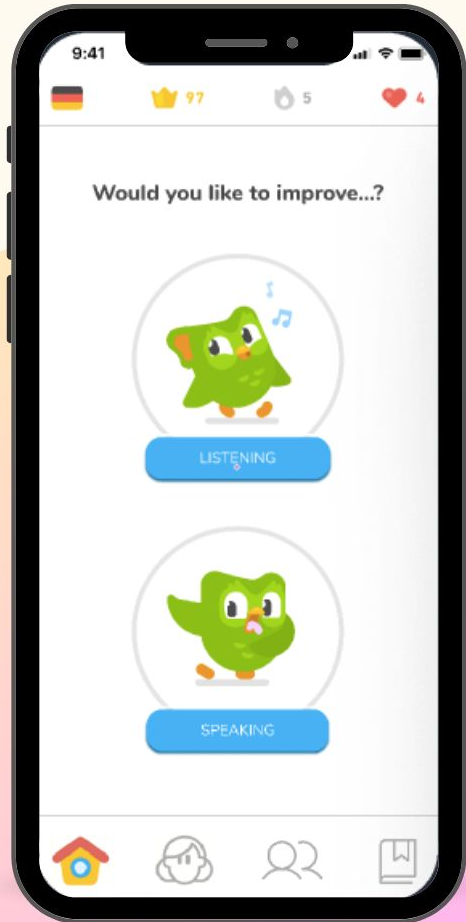


Drawing, Painting & Crafting Apps

- 🎨 Apps like:
 - Procreate (iPad)
 - Sketchbook
 - Canva

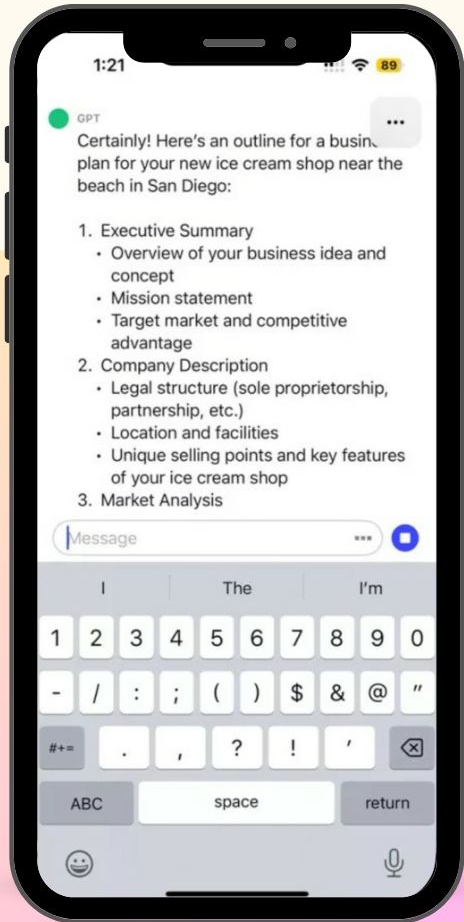
Features:

- Digital brushes
- Layers
- Templates
- Easy undo/redo
- 📌 Great for all skill levels – even if you “can’t draw.”



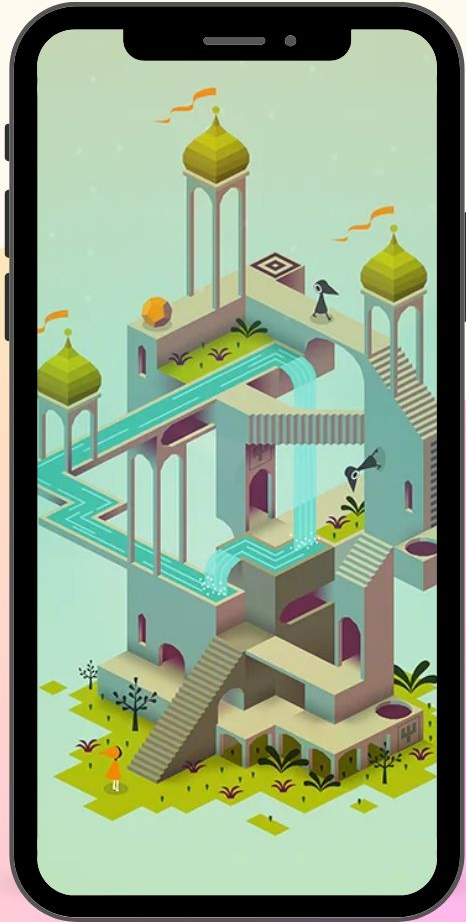
Language Learning as Creativity

- 🌍 Duolingo
 - Learn languages through games
 - Daily practice streaks
 - Interactive exercises
- Why it's creative:
 - Builds new ways of thinking
 - Encourages problem-solving
 - Expands communication skills
- 📌 Creativity includes learning and expressing new ideas



Brainstorming & Idea Tools

- 🧠 BrainSpark
 - Generates random prompts
 - Helps break creative blocks
- 🗺️ Other idea tools:
 - ChatGPT (brainstorming ideas)
 - Mind-mapping apps
- 📌 Sometimes creativity starts with just one idea spark.





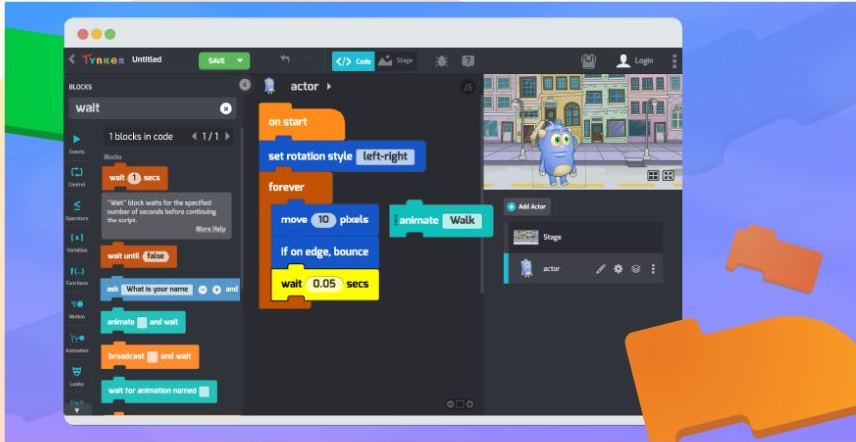
Monument Valley

Puzzle & Brain Creativity

- 🧩 Puzzle apps help:
 - Improve focus
 - Build problem-solving skills
 - Encourage creative thinking
- Examples:
 - Monument Valley
 - Brain games apps
 - Logic puzzles
- 📌 Creativity isn't just making — it's thinking differently.

STEM & Experiment Apps

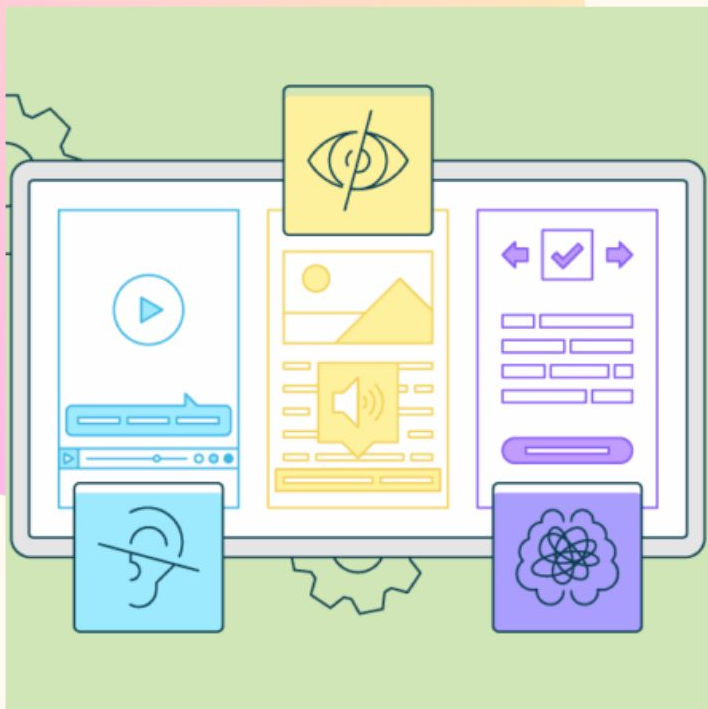
-  Science and experiment apps:
 - Virtual labs
 - Simulation apps
 - Coding apps (Scratch, Tynker)
- What they teach:
 - Cause and effect
 - Problem-solving
 - Experimentation
-  Creativity includes exploring how things work.



Tynker coding app


Accessibility in Creative Apps

- Creative apps support:
 - 👁️ Visual accessibility (zoom, contrast)
 - 🧠 Cognitive accessibility (simple interfaces, step-by-step tools)
 - 🗣️ Voice input (hands-free creativity)
 - 🖐️ Touch-friendly design
- 📌 Everyone can create – apps help remove barriers.





Tips for Getting Started

- Start with one app
- Try a small project:
 - Make a collage
 - Create a ringtone
 - Design a simple 3D object
- Don't aim for perfection – just explore
- Use tutorials (YouTube is great!)
-  Creativity grows with practice.

Real Life Creative Ideas

- 📺 Make personalized gifts
- 🎵 Create your own ringtone
- 📷 Build photo albums or memory boards
- 🧱 Design something to 3D print
- 🌍 Learn a new language for travel



Final Takeaways

- Creativity is everywhere – not just art
- Technology makes creating easier and more accessible
- Start small, experiment, and have fun
- 📌 You don't need to be an expert – just be curious.

What would you create if you had 30 minutes and any app?





Lauren Huff

Ambassador



Tanner Huff

Ambassador

Panel

Q&A

The background features several decorative elements: a small circle in the top-left, a large circle in the top-right, a small circle in the bottom-right, and a thin arc in the bottom-left with a small circle at its peak. All elements have a yellow-to-pink gradient.

Thank You!



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