

KOSTANAY SUMMIT

Children, AI & Education

2026

PRESENTER

Svetlana Mazikina

PRESENTED IN

Kostanay · 2026

HOSTED BY



CHAPTER ONE

Challenges in AI Education

Educators

Children

A LITTLE EXERCISE · HANDS UP HONESTLY

Let's evaluate ourselves as AI creators

Pick your tribe — no judgement, only laughter.



LEVEL 01 · BEGINNER

The Polite ChatGPT-Whisperer

You have **one** AI in your life. You say "please" and "thank you" to it. You still copy-paste answers word for word — and secretly hope it doesn't get tired of you.

"ChatGPT, could you please..."



LEVEL 02 · INTERMEDIATE

The Two-Tab Juggler

You bounce between **two or three** AI apps — one for text, one for pictures, one for "wait, which one was better?". You've discovered **prompts**, and you feel powerful.

"Hmm, let me try this in Midjourney too..."



LEVEL 03 · PROFESSIONAL

The Full-Stack AI Wizard

You juggle **3+ platforms** before breakfast, build your **own tools** for fun, and casually invent a new skill every day. Kids look at you like a wizard — because you are one.

"I just wrote a little script for that."

Wherever you are on the map — that's exactly where the next step begins.

For Educators

“Teachers and parents are asked to guide children through a technology they are still learning themselves.”

THE FOUR GAPS

- I.

Moving faster than curriculum

AI evolves month by month — textbooks, lesson plans and official programmes simply cannot keep pace.
- III.

No practical playbook

Plenty of theory and articles — but few hands-on methods that actually work in a real classroom or family.

- II.

Confidence gap

Many teachers & parents feel less fluent with AI than the children they are meant to guide.
- IV.

Safety & ethics unclear

How to introduce AI safely, honestly and age-appropriately — is still an unresolved question for most institutions.

For Kids

“Children meet AI daily — but rarely learn how to use it, question it, or shape it themselves.”

02

THE FOUR GAPS

- I.

Consuming, not creating

AI feels like magic that answers questions — not a tool children can direct, shape and make their own.
- III.

Future skills are missing

Schools rarely teach the creative, strategic and entrepreneurial AI skills children will need in the workforce.

- II.

No critical filter

AI output is trusted blindly, without questioning sources, bias, or whether the answer is even correct.
- IV.

Digital footprint left to chance

Kids create content online without understanding what stays behind, who sees it, and how it shapes them long-term.

Children, AI & Education

Three directions on how AI can teach children to create, count and communicate

01

TOPIC ONE

AI for Creativity

Children use AI as a co-creator — illustrating stories, composing music, designing characters and worlds. The goal is not to replace imagination but to **amplify it**, helping every child see their idea become real.

- AI storytelling & illustration
- Music & voice creation
- Design thinking labs

02

TOPIC TWO

AI for Financial Literacy

Children learn money the way real life works — through AI-powered simulations of saving, spending, investing and entrepreneurship. **From pocket money to startup logic**, taught at a child's pace.

- Personal budget simulators
- Mini-business & pricing games
- Smart-saving & goal coaching

03

TOPIC THREE

AI for Marketing Basics

Children discover how ideas become brands — using AI to name a product, design a logo, write a slogan and reach an audience. **From a drawing to a real campaign**, the language of business made playful.

- Brand & storytelling workshops
- Audience & positioning games
- Mini-campaign creation labs

AI for Creativity

*“The goal is not to replace imagination,
but to amplify it — helping every child
see their idea become real.”*

Children grow up with AI as a **co-creator, not a calculator**. They illustrate their own stories, compose melodies, design imaginary worlds and prototype characters — turning a vague idea into something they can see, hear and share.

The classroom becomes a **studio of imagination**, where each child learns to brief, iterate and refine — the same creative discipline used in real-world design and brand teams.

WHAT CHILDREN LEARN

Imagination · iteration · self-expression · digital craft · confidence to create

AI for Creativity

Four modules that turn every child into a maker



I. AI Storytelling Studio

Children write a story, then bring it to life with AI-generated illustrations, voices and animated scenes.

II. Music & Voice Lab

Composing songs and soundscapes with AI — exploring rhythm, mood and emotion without needing an instrument.

III. Design Thinking Sprints

From idea to prototype — sketching, generating, choosing and improving with AI as a creative partner.

IV. My Imaginary World

A long-form project: each child builds a character, a setting and a small universe — published as their first portfolio.

AI Storytelling Studio

A story becomes a book, a voice, a scene — created by the child, in an afternoon.



WHAT CHILDREN DO

- 01 Write & brief the story**
Character, setting, twist — the child directs, AI listens and drafts.
- 02 Illustrate every scene**
Generate pictures for each page, choosing style, colour and mood.
- 03 Give characters a voice**
Turn text into narration — different voices for different characters.
- 04 Publish & share the mini-book**
Assemble a PDF or animated version to show family & classmates.

AI PLATFORMS & APPS

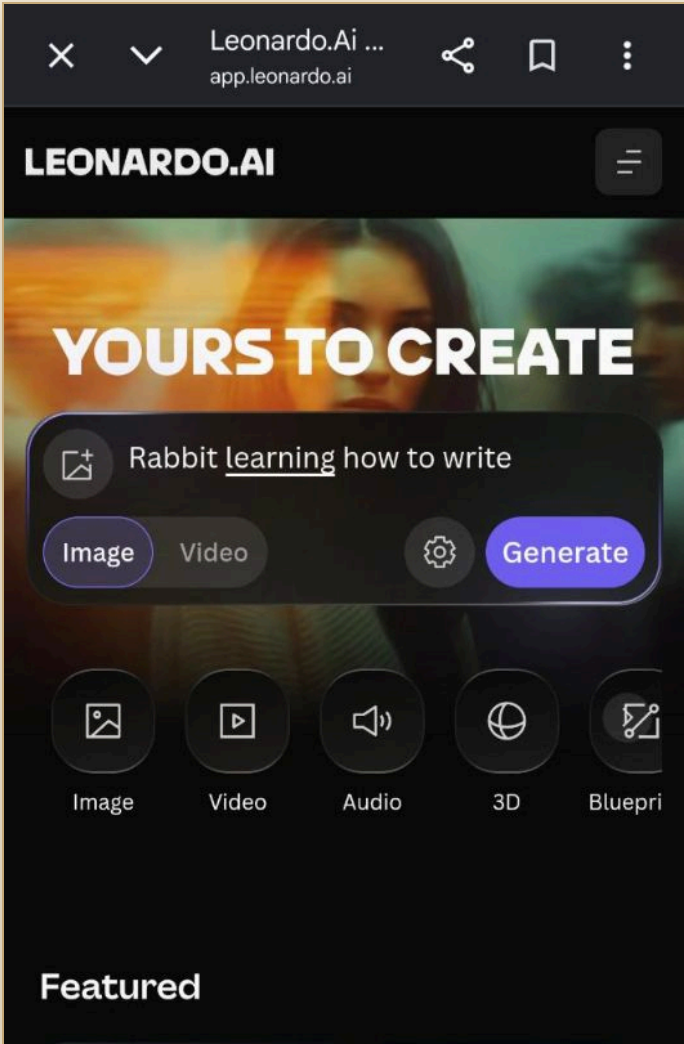
- Story & text
ChatGPT · Claude · Google Gemini · Microsoft Copilot
- Illustration
Midjourney · DALL·E · Adobe Firefly · Leonardo.Ai · Ideogram
- Voice & narration
ElevenLabs · Murf.ai · Play.ht
- Book & scene assembly
Canva Magic Studio · Book Creator · StoryJumper

TAKE-HOME

One illustrated, narrated mini-book per child — ready to share

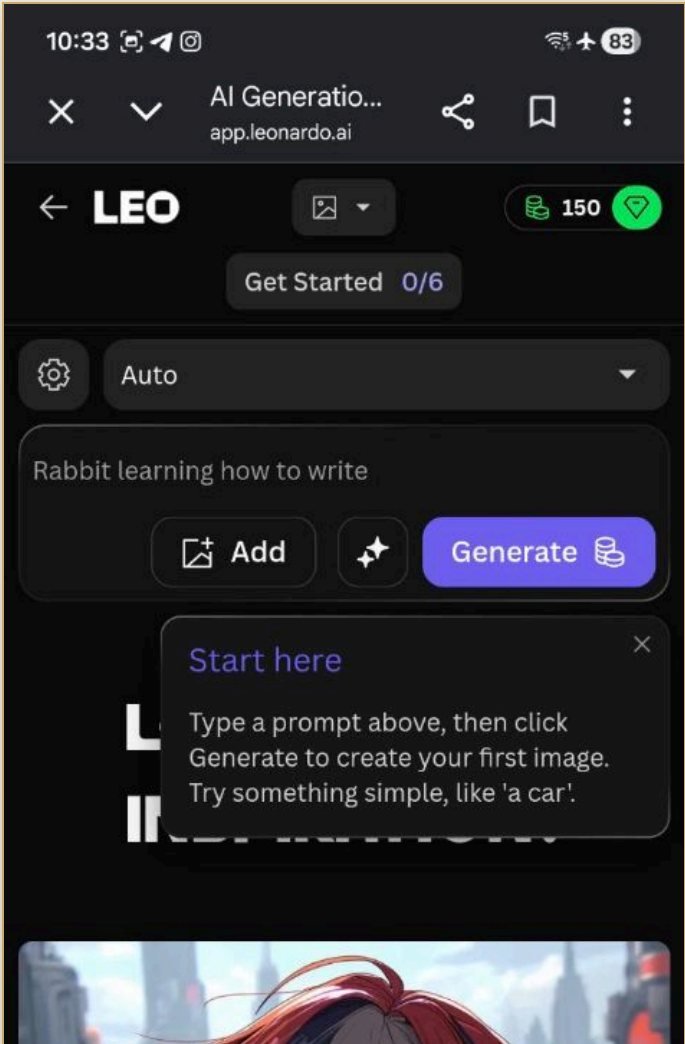
Create Tailor-Made Own Educational Materials

One prompt — four illustrations, ready for the exact lesson you want to teach.



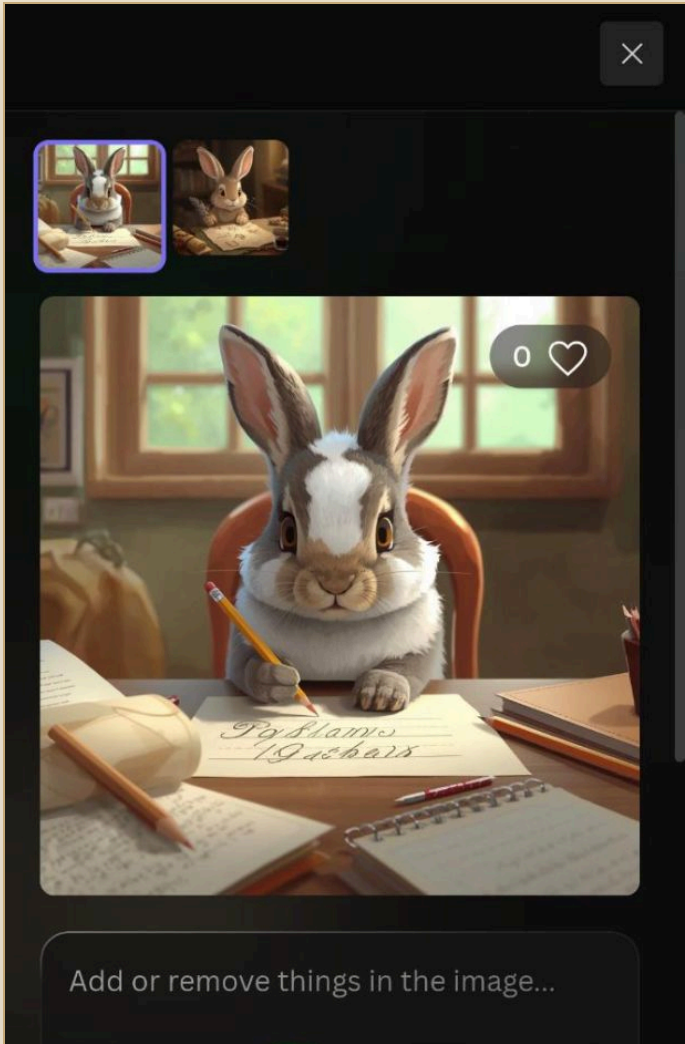
01 · START

Leonardo.AI — a canvas & a prompt



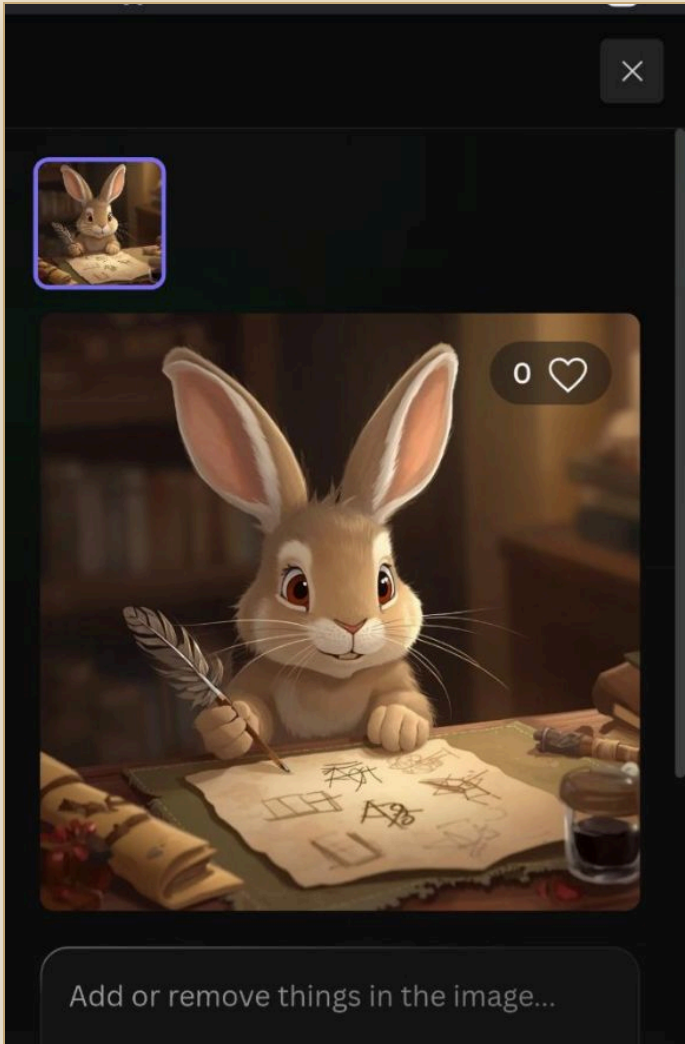
02 · PROMPT

"Rabbit learning how to write"



03 · FIRST RESULT

A rabbit at a wooden desk, pencil in paw



04 · VARIATION

Same rabbit, quill & ink — a fairytale mood

Music & Voice Lab

Composing songs and soundscapes — without needing an instrument.

WHAT CHILDREN DO

- 01

Describe the mood

"A rainy afternoon", "a hero waking up" — words become musical direction.
- 02

Compose a full song

Generate melody, lyrics and vocals; pick a genre and remix until it feels right.
- 03

Design a soundscape

Build audio for a scene from Module I — rain, footsteps, magic, wind.
- 04

Perform & share

Export a 30-second track and present it aloud — their first release.

AI PLATFORMS & APPS

- Song & melody generation

Suno · Udio · Boomy
- Beats & instrumentals

AIVA · Soundraw · Beatoven.ai · Mubert
- Voice & singing

ElevenLabs · Voicify.AI · Kits.AI
- Sound effects & scenes

ElevenLabs Sound FX · GarageBand · BandLab

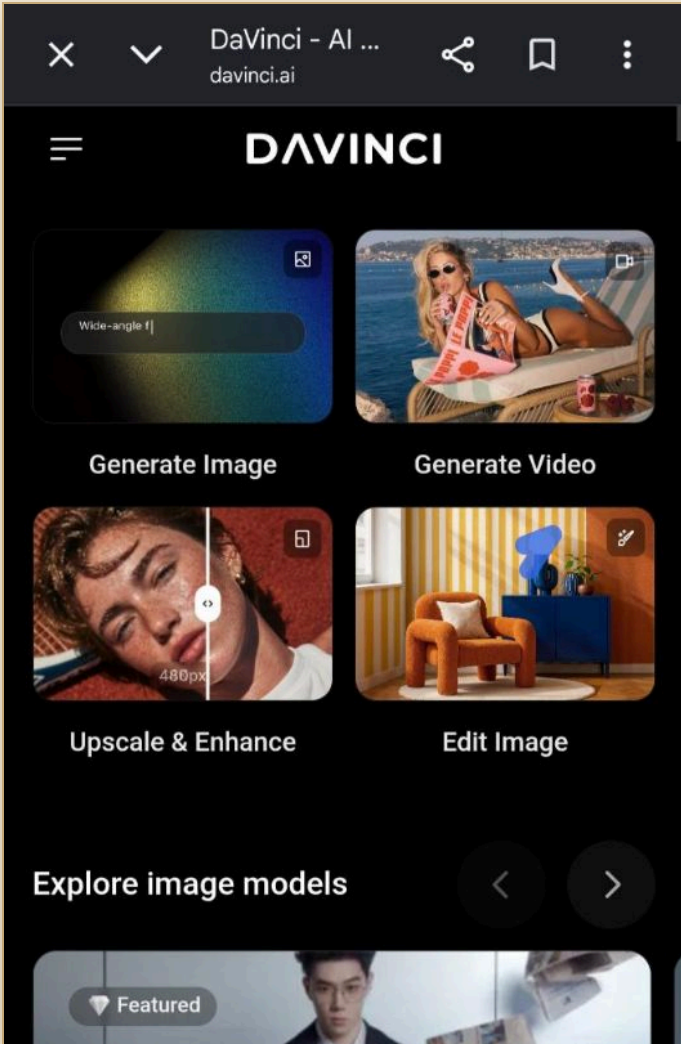
TAKE-HOME

A 30-second original song each child can share

LIVE FROM THE PHONE

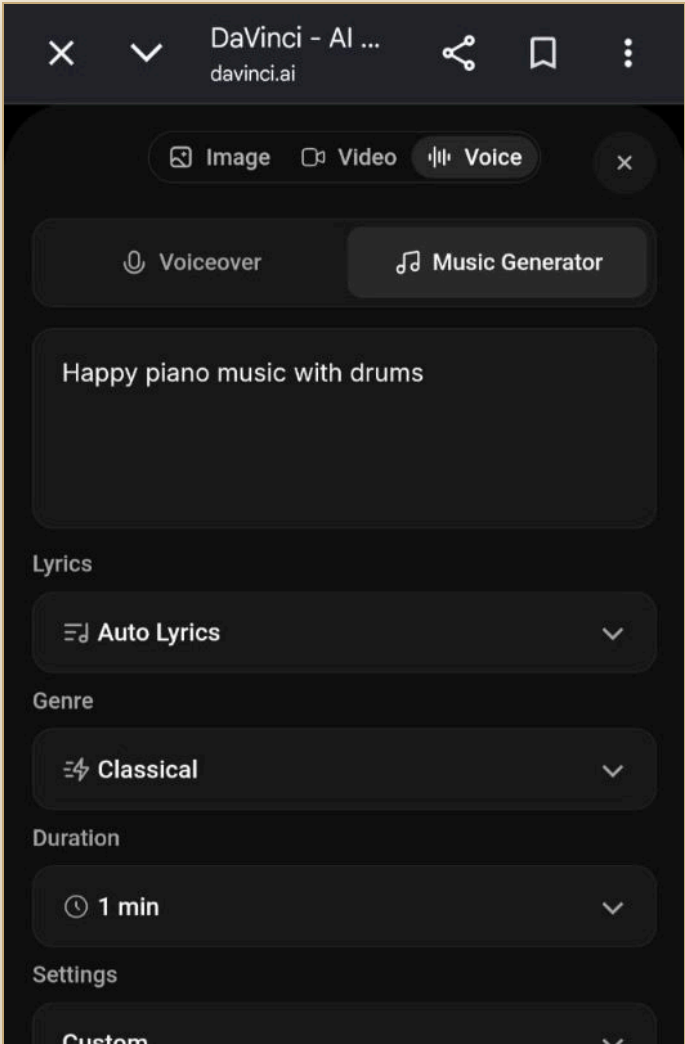
AI Tools in the Wild

Real apps children (and their educators) can open today — no coding required.



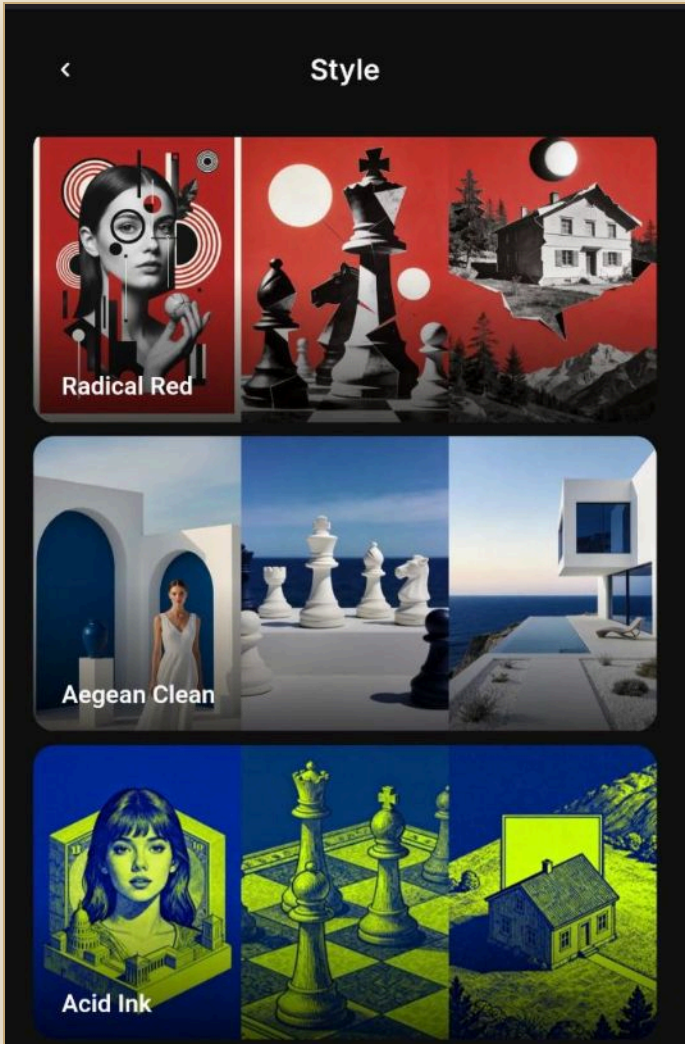
ALL-IN-ONE HUB

DaVinci — Image, Video, Music,
Voice



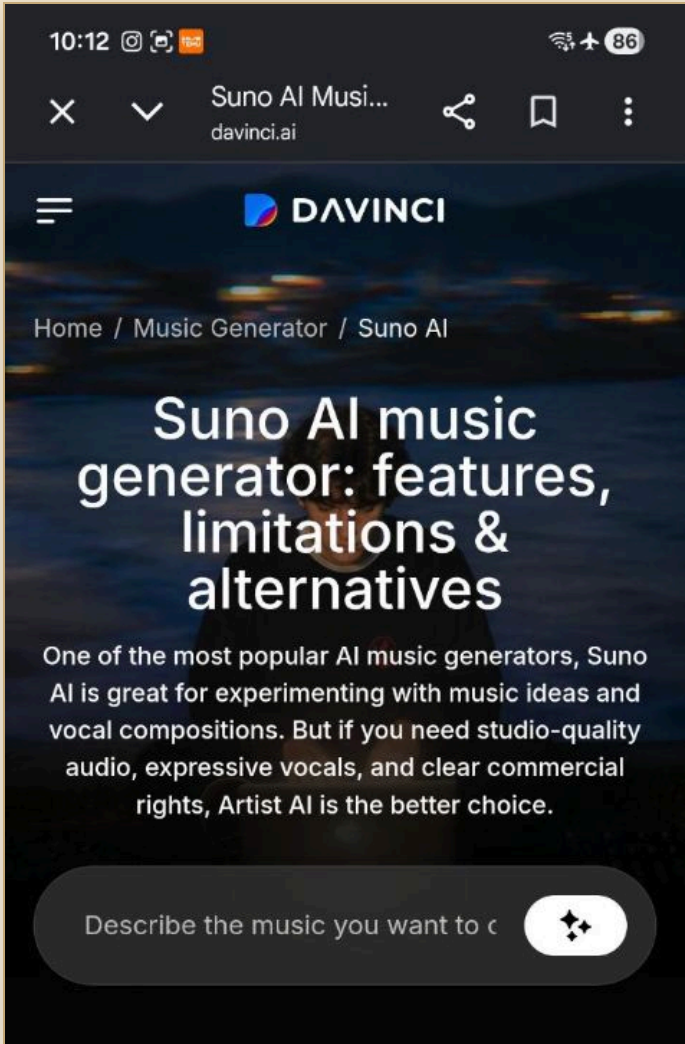
MUSIC FROM A PROMPT

"Happy piano music with drums"



PICK A LOOK

Visual style presets in one tap



FULL SONGS WITH VOCALS

Suno — text prompt to complete
song

SCREENS CAPTURED ON A PHONE
OCTOBER 2026

Design Thinking Sprints

From idea to prototype — the same loop real design teams use.

THE SPRINT LOOP

- 01

Sketch by hand

Start with a pencil — a rough drawing of an object, character or invention.
- 02

Generate & explore

Turn the sketch into multiple AI variations — different styles, materials, moods.
- 03

Choose & critique

Pick the strongest option and explain why — a real designer's skill.
- 04

Refine & prototype

Iterate with AI until the prototype is presentation-ready — a concept board or 3D preview.

AI PLATFORMS & APPS

- Sketch to image

Krea.ai · Adobe Firefly · Vizcom · Autodraw
- Ideation & variations

Midjourney · DALL·E · Ideogram · Leonardo.Ai
- 3D & product preview

Spline AI · Meshy · Luma AI
- Board & presentation

Figma AI · Canva Magic Studio · Miro AI

TAKE-HOME

A printable concept board per team — sketch to prototype

My Imaginary World

A long-form project — character, place, story, universe.

WHAT CHILDREN BUILD

- 01

A hero & a companion

Two consistent AI-generated characters — the same face across every scene.
- 02

A place with rules

A city, a forest, a planet — with its own laws, weather and inhabitants.
- 03

A short scene, animated

A 5–10 second AI video where the hero moves, speaks and acts.
- 04

A personal portfolio page

Everything gathered into one shareable page — the child's first published work.

AI PLATFORMS & APPS

- Consistent characters

Midjourney · Leonardo.Ai · Character.AI · Scenario
- World & environment design

Midjourney · Stable Diffusion · Skybox AI · Blockade Labs
- Animation & short video

Runway · Pika · Kling · Luma Dream Machine
- Publish the portfolio

Canva · Notion AI · Wix Studio AI · Framer AI

TAKE-HOME

A personal world card — the child's first portfolio piece

IV.

Build your own materials

“The same AI tools can shape any of our three pillars — Creativity, Finance and Marketing — for children of every age.”



MODE 01

Kids actively build

Children lead the process — researching, prompting, generating & presenting. The lesson *is* the project. Deepest learning, longest sessions.

MODE 02

Kids partially assist

You lead; children help with one or two AI-powered steps — a poll, an image, a story twist. Perfect for a single lesson or short activity.

MODE 03

Ready-made materials

You build everything with AI beforehand — slides, worksheets, visuals, quizzes — and simply *deliver* a richer lesson. Zero disruption to class flow.

WHAT YOU GAIN

Time saved · richer visuals · personalised lessons · confident, curious students

YOUR TOOLKIT

CLOSING

Thank you.



*“Yesterday I said ‘please’ to ChatGPT.
Today I built my own workshop.
Tomorrow — who knows, maybe I’ll teach the robots.”*



— EVERY WIZARD STARTED BY GOOGLING "WHAT IS A PROMPT"

GET IN TOUCH

PRESENTER

Svetlana Mazikina

+971 58 159 4738

contact@mazikinatelier.com · mazikinatelier.com

HOST OF THE FORUM

Dinara Baynietova

Jaña Bilim Hub

+7 700 310 2090