



EduXR Minds

FIVE CREATIVE WAYS TO BRING LANGUAGE LEARNING AND AI TOGETHER

Practical ideas for combining
language education with AI and
immersive technology
to boost engagement,
personalization, and progress.



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AUGMENTED
CLASSROOM



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EXPERT FEATURE

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Five Creative Ways to Bring Language Learning and AI Together

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Artificial intelligence is rapidly reshaping the language landscape, becoming part of students' and teachers' everyday lives, yet its role in language education remains contested. Does AI make language learning easier, or does it make students less willing to think, write, and create on their own?

Does generating text with AI constitute creativity, or does it replace the generation of reflective ideas? And perhaps most importantly, how can teachers use AI without allowing it to become a substitute for learning?

Rather than treating artificial intelligence merely as a tool for generating answers, language teachers should view it as a space for experimentation, dialogue, and reflection in the classroom. When students use AI to generate characters, build imaginary worlds, challenge ideas, or reflect on their learning, the technology becomes part of a creative process rather than the endpoint.



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01

Storytelling: When AI Becomes a Creative Partner

Storytelling is one of the most powerful ways to integrate language learning and creativity, encouraging students to experiment with language, develop ideas, and express themselves meaningfully.

Students can begin with a simple narrative prompt from the teacher: a mysterious object, an unexpected journey, a difficult decision, or a character who finds themselves in an unfamiliar place. They then write the opening of a story before introducing AI into the process.

AI can introduce a new character, propose a different ending, or transform the setting. The central point is that students remain responsible for the story, writing it on paper and using only prompts from their own imagination, deciding which suggestions to accept, modify, or reject.

This changes the conventional relationship between students and technology. Instead of asking AI to “write a story,” students can ask it to become a creative interlocutor. For language learners, the process creates opportunities to work with vocabulary, grammar, register, and narrative structure while using their imagination and reflecting on what they have written. Alternatively, they can create a comic strip based on a video presentation. This makes storytelling both a language-learning activity and an exercise in critical AI literacy.



Tools:
ChatGPT, Claude

02

Virtual Characters: Learning Through Dialogue

This activity involves creating virtual characters that students can communicate with. Students design a fictional teenager from Madrid, a shopkeeper in Mexico City, a journalist covering an imaginary event, or a historical figure. The character must connect to a topic students have already studied in class, such as holidays, daily routines, hobbies, shopping, or ordering food in a restaurant. Students determine the character’s personality, background, interests, and way of speaking, while AI assumes the role of that character during the conversation. Characters can be represented as simple icons with labels or as comic-style figures that engage in dialogue with one another.

Teachers can also create two characters to provide a more structured, guided interaction, such as a customer and a shop assistant, two friends discussing their hobbies, or a waiter and a customer in a restaurant. This lets students practice language in realistic communicative situations while allowing the conversation to develop organically rather than follow a predetermined script.

The activity also introduces an element of unpredictability. Although students may prepare questions in advance, the virtual character can respond in unexpected ways, requiring the learner to decide how to continue the conversation. This is particularly useful for developing spontaneous language production. Students are not merely recalling memorized expressions; they respond to a changing communicative situation and adapt their language to the responses they receive.



Tools:
ChatGPT, School AI, Magic School



03

Imaginary Worlds: Language Beyond the Classroom

Imaginary worlds have always sparked students' imaginations, often yielding highly creative outcomes. By encouraging students to invent characters, settings, and narratives, these activities can foster creativity and build their ability to communicate ideas in original, engaging ways.

Students can create a fictional city, island, planet, or community where they use the target language. They might design its geography, population, traditions, schools, shops, transportation system, and cultural practices. AI can help them brainstorm possibilities, generate questions, or introduce unexpected events when prompted appropriately.

For example, students could create a Spanish-speaking island facing a severe water shortage. They might then decide how its inhabitants respond. Different groups could assume different roles: politicians, journalists, scientists, business owners, or young people. As part of the project, students would develop and use a set of environment-related vocabulary in Spanish, such as *la sequía*, *la escasez de agua*, *el cambio climático*, *la contaminación*, *los recursos naturales*, *el reciclaje*, *las energías renovables*, *ahorrar agua*, and *proteger el medio ambiente*. This approach helps students connect the target language to a meaningful environmental context while applying new vocabulary in a creative, purposeful situation.

This activity is especially valuable because it connects language to meaning and to real-world problems and challenges. Vocabulary related to the environment, politics, housing, transportation, or social relationships can naturally emerge from the fictional situation.



Tools:
ChatGPT, Canva, Google Slides

Language is no longer merely an object of study but a medium through which the imaginary society is created and experienced. Most importantly, the world belongs to the students. AI may offer suggestions, but students decide what their society looks like and how it develops.

04

Human-AI Challenge: From AI to Better

The Human-AI Challenge can turn creativity into a competition and prompt students to reflect on what makes human creativity distinctive. The activity lets students see how their ideas evolve and how they compare with AI-generated alternatives.

The teacher gives students a creative task, such as writing an adventure story, inventing a new product with labels in the target language, creating a humorous dialogue, describing an unusual photograph, writing a short poem, or developing an advertising campaign. Students first complete the task independently, without AI assistance. AI then produces its own version of the same task. The two versions become objects of comparison, allowing students to discuss their differences in creativity, language, originality, and effectiveness.

Which is more original? Which uses more appropriate language? Which contains more convincing details? Which better understands the intended audience? Where does the human version include something the AI version lacks? Students can use these and other questions to compare the two versions and draw their own conclusions about their creative work. In this way, the activity becomes a form of metacognitive learning, encouraging students to evaluate both their own work and their use of artificial intelligence.



Tools:
ChatGPT, Google Gemini, Microsoft Copilot



05

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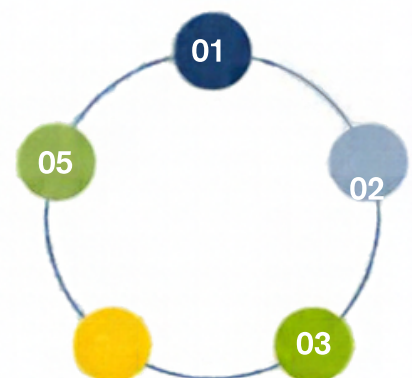
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These activities show how the AI ecosystem can enrich language learning by supporting, rather than replacing, students' thinking and creativity. By combining experimentation, communication, imagination, and reflection, they place students—not AI—at the center of the creative learning process.



**AI should support,
not replace,
students' thinking
and creativity.**



Tools:

ChatGPT, School AI, Magic School

Author:

Víctor González



CLASSROOM SPOTLIGHT

Make abstract ideas tangible

Explore Create Collaborate Quiz

Augmented Classroom is an AI- and AR-powered learning space for K-6 that helps teachers turn curriculum topics into interactive 2D, 3D and augmented-reality experiences.



Four ways to bring a lesson to life

01

EXPLORE — start with ready-to-use 2D/3D/AR content

**02**

CREATE — build or co-create 3D/AR worlds with students

**03**

COLLABORATE — learn together in shared immersive spaces with AI voice-assistant support

**04**

QUIZ — create and assign AR quizzes to check understanding



Start small

- 1 create a free educator account
- 2 choose a subject
- 3 choose content type
- 4 select 2D/3D/AR mode
- 5 start the lesson

Free forever plan: single-user educator account with individual Explore/Demonstrate access. Student join-in and collaborative features require the full-access plan.

Try it in your next lesson Lesson ideas, not official built-in plans.



MATHS — explore and compare 3D shapes



LANGUAGE — describe a place, object or character using target-language vocabulary



SCIENCE & GEOGRAPHY — investigate a planet, landform or habitat and explain what you notice

Designed for classrooms



13+ languages



Lesson-plan library



Multiple devices



No student data collected



Explore the Augmented Reality Classroom



Create a free account



How to Stay Calm with Noisy Students

“

You can't change the wind, but you can adjust the sail.

Noise happens. Calm is a choice. These simple shifts can help you lead with steadiness—even on the loudest days.

1. Notice What's Happening Inside You

Before you respond to the noise, pause and check in with yourself. Are you feeling rushed, overwhelmed, or already stretched thin? Our inner state shapes how we experience the room. A moment of self-awareness creates space between the noise and your response.

2. Anchor Yourself Before You Anchor Them

Take one grounding breath before you speak or act. Inhale slowly through your nose, exhale through your mouth. Feel your feet on the floor. This simple pause helps your nervous system settle so you can lead with clarity instead of reaction.



3. Turn Down Your Energy, Not Theirs

When the room gets loud, our instinct is to turn up our voice. Try the opposite. Lower your volume, slow your pace, and use fewer words. Your calm energy is contagious. When you model steadiness, students feel it—and many will settle without you saying a word.

4. Create Calm Breaks—For Them and You

Build in short, intentional pauses. Try a two-minute brain break to reset the energy in the room. Step away, stretch, breathe, or guide a quick movement. For a fresh twist, explore something new together with Augmented Classroom—like an AR model, 360° scene, or interactive object. Curiosity shifts the energy fast—yours and theirs.

5. Reframe Noise as Life, Not Battle

Noise is not the enemy—disconnection is. Behind the chatter might be curiosity, boredom, excitement, or a need to be seen. When you view noise through the lens of curiosity, it becomes easier to respond with connection instead of correction. You're not just managing behavior—you're building relationships.

THERAPIST INSIGHT

Noise is a Mirror



Noise can reflect energy, curiosity, unmet needs, or a desire to connect.

Instead of reacting, try noticing your own response first. Your awareness becomes the space where calm begins.



Burnout Prevention



**The anchor within
you keeps the ship
steady for others**



Weekly Warning Signs Check-In Ask yourself:

- Am I dreading work more days than not?
- Am I more irritable with students or colleagues?
- Am I neglecting my basic needs (sleep, nutrition, relationships)?
- Am I feeling cynical about teaching?

If yes to multiple questions, it's time to implement more intensive self-care strategies.



The Oxygen Mask Principle

Remember: You can't pour from an empty cup. Taking care of yourself isn't selfish—it's essential for being the teacher your students need.



Resource Building

- Identify 2-3 colleagues you can talk to honestly about job stress
- Know your school's mental health resources
- Have a list of activities that genuinely restore your energy

Consider professional support if stress becomes overwhelming



[Full guide available here](#)





Transforming Classrooms with AR and AI

Education is evolving, and Augmented Reality (AR) with Artificial Intelligence (AI) is at the heart of this change. By blending digital innovation with the physical world, AR makes learning more immersive, interactive, and personalized. When paired with AI, it adapts to each learner's needs—empowering teachers and inspiring students across all abilities.

What is AR and How Does It Impact Education?

Augmented Reality overlays digital content—such as 3D models, videos, and animations—onto the real world through tablets or mobile devices. In education, it brings textbooks to life, making abstract concepts tangible and difficult topics easier to grasp.

- Visualize complex ideas in 3D
- Encourage exploration and curiosity
- Make learning interactive and memorable
- Support deeper understanding and retention

Curriculum-Aligned Content: Aligning AR with Educational Standards

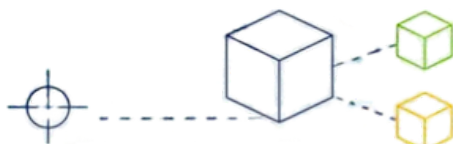
Our AR content is thoughtfully mapped to national and international curricula, ensuring every experience reinforces learning goals.

- Aligned with major educational standards
- Strengthens core concepts across subjects
- Supports lesson objectives and assessments
- Saves teachers time in planning and preparation

Boosting Engagement with Interactive AR Lessons

AR transforms passive learning into active discovery. Students are no longer just reading about the world—they're interacting with it.

- Engaging 3D models and simulations
- Real-world context for abstract topics
- Encourages questioning and critical thinking
- Turns curiosity into confident learning



Inclusive Learning: Supporting Visual and Kinesthetic Learners

AR supports diverse learning styles by making content more accessible and engaging for all students.

- Visual learners benefit from rich 3D visuals
- Kinesthetic learners engage through interaction
- Supports multilingual and differentiated instruction
- Builds confidence for all learners

Easy Implementation with Existing Tablets

No need for expensive new devices—our AR solution works seamlessly on the tablets you already have.

- Compatible with iOS and Android
- Simple setup and user-friendly experience
- Works offline for uninterrupted learning
- Quick adoption with minimal IT support

How AR Works in the Classroom



Student scans a page or image



AR content appears in 3D



Interact, explore, and understand

Embrace the Future of Learning with AR and AI

AR and AI are not just technologies—they are catalysts for meaningful, future-ready education. By making learning interactive, inclusive, and intelligent, we prepare students to thrive in a rapidly changing world.

Let's inspire the next generation—together.



From Curiosity to Discovery

Explore how augmented reality turns curriculum topics into things students can see, manipulate and explain.

1

EXPLORE THE WORLD

Observe, compare and describe. Connect places and animals to the environments they depend on.

Geography Workbook with AR



2

MAKE ABSTRACT IDEAS VISIBLE

Rotate, compare and describe 3D shapes and spatial relationships.

Geometry Workbook with AR



3

LOOK BEYOND THE CLASSROOM

Investigate space, explain what you notice and ask the next question.

Magic World Map

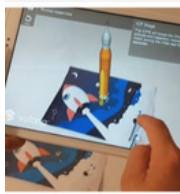


Why it matters

See it • Explore it • Explain it

AR gives students a shared object to discuss, question and connect to curriculum vocabulary.

Explore
the
resources



Magic
World Map



Geometry
Workbook
with AR



Geography
Workbook
with AR



AR
Practical
Guide



Explore the full range of AR learning resources

Visit the CleverBooks shop

