

AI in Everyday Life

Monday 17th November 2025 | Terceira Portugal | SmAlle

Welcome to an exciting journey through the world of Artificial Intelligence! Today, you'll discover how AI shapes your daily life, learn how machines actually learn, and even design your own AI innovation.

James Mac Eoin & Denise Clarke | Scoil Fhursa Dublin



Erasmus+



Workshop Summary

Here's what we'll discover together:

1

AI Spotting Game

Test your instincts – can you identify which everyday tools use AI?

2

AI Around Us

Explore how AI appears in homes, schools, health, entertainment, and transport.

3

Design Challenge

Unleash your creativity and invent your own AI solution!

4

Present Your Design

Tell the group what you have created and why it will help everyone in their daily lives.



Game Time: AI or Not?

The Challenge: Stand up if you think the example uses AI. Stay seated if it doesn't!

You might be surprised by how many everyday tools are powered by artificial intelligence. Let's test your AI-spotting skills and see which ones catch you off guard!

Spot the AI!

Google Maps 🗺️

✅ AI! Uses data to predict traffic and suggest faster routes.

Toaster 🍞

❌ Not AI – Just heats bread. No learning or decision-making.

Face Unlock 📱

✅ AI! Facial recognition technology learns your unique features.

YouTube Suggestions 📺

✅ AI! Learns what you enjoy and recommends similar videos.

Electric Toothbrush 🪥

❌ Not AI – Mechanical device with a timer.

Autocorrect ✍️

✅ AI! Predicts words based on patterns in your typing.

Instagram Filters 📷

✅ AI! Detects faces and applies effects in real-time.

Spotify Discover Weekly 🎵

✅ AI! Creates personalised playlists by learning your music taste.

Which ones surprised you? What makes something truly intelligent versus simply digital?

So... What Exactly Is AI?

The Definition

AI is when computers **learn from data** to make decisions or predictions – a bit like how humans learn from experience.

How It's Different

AI doesn't think like humans, but it can **recognise patterns** and improve over time through practice and examples.

Real Examples

Netflix learning your favourite shows, your phone recognising your face, or Alexa understanding your voice commands.



AI Around Us: Group Exploration

Your Mission: Each group explores AI in a different part of life. You'll have 6 minutes to brainstorm examples, benefits, and potential concerns.



Home 🏠

Smart speakers, robot vacuums,
intelligent thermostats



School 🏫

Language translators, learning
platforms, homework helpers



Health 🩺

Fitness trackers, diagnosis tools, health
monitoring apps



Entertainment 🎮

Video recommendations, music playlists,
game opponents



Transport 🚗

Self-driving cars, route planners, traffic
predictions



Creative Challenge: Design Your Own AI!

Time to innovate! Your group will invent an AI that could make life easier, safer, or more fun. Think big and be creative!

1	The Problem What challenge or need will your AI address?
2	The Solution How will your AI help people in their daily lives?
3	The Data What information will it need to learn from?
4	The Risks What could go wrong if it's misused or makes mistakes?
5	Design & Features Think of how your AI creation will look, visualise the final product.
6	Tag Line Fun slogan to make people remember your product!

Examples: AI that detects when plants need water, AI that helps organise homework, AI that translates pet sounds!

Our Example:



BrainyBuddy: Your AI Homework Hero!

Meet **BrainyBuddy**, your new AI sidekick designed to transform homework from a chore into a game! With a friendly, funny, and a little bit silly personality, BrainyBuddy turns learning into an interactive adventure.



Gamified Learning

Earn "Knowledge Points" and unlock mini-games or virtual stickers for every completed question, competing with friends in "Study Streak Challenges."



Smart Study Partner

Ask questions and get kid-friendly explanations, sometimes with jokes or pictures, plus fun quizzes like the "Lightning Round."



Focus Boost Mode

Utilises background music or soundscapes to aid concentration and encourages breaks with "Brain Stretch Time" and mindfulness games.



Personalized Learning

Identifies tricky subjects, offering extra practice and suggesting learning videos or creative examples tailored to your interests.



Creative Boost

Helps brainstorm ideas for writing or science projects and suggests ways to make presentations more colourful and exciting.



Safe & Supportive

Promotes positive self-talk, healthy study habits, and ensures your data remains private without sharing or ads.

Tagline: "Homework? More like Funwork! 🤖"





Pitch Time!

Each group has 2 minutes to present their brilliant AI invention! Show us:

- What problem it solves and how it works
- Why people would want to use it
- What makes your AI special or innovative
- How you'd keep it safe and responsible

Remember: Every great innovation starts with imagination. Your ideas today could inspire real solutions tomorrow! Let's celebrate each team's creativity with applause and encouragement.

You're the Future of AI!

Let's Reflect Together

- What surprised you most about AI today?
- How might you use AI to solve problems in your own life?
- What responsibilities come with creating and using AI?

Remember: AI is everywhere – from maps to music to messages. It's helping us learn, communicate, and explore the world in amazing ways. But we're the ones who decide how it's used responsibly.

You are the next generation of AI thinkers, creators, and innovators. The future is in your hands! 🚀