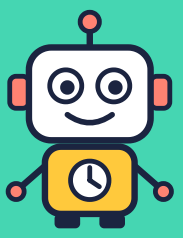
PRINT-AND-PLAY CARD GAMES

AI Explorers Deck

Three quick card games about how AI works and how to use it wisely. No screens needed. For 2 to 4 players, or the whole class.



You need

The 27 cards (9 Machine cards, 9 Glitch cards and 9 Choice cards), the prompt builder sheet and a pencil. Every card has its answer printed upside down at the bottom.

Game 1: Quick draw

1. Shuffle all 27 cards and put them face down.
2. Take turns to draw a card and read it out loud. Cover the answer with your thumb!
3. Give your answer and say why, then turn the card around to check.
4. Right? Keep the card. Wrong? It goes to the bottom of the pile. The most cards wins.

Game 2: Glitch hunt

One player reads a Glitch card. The others race to name what went wrong. The first correct answer wins the card.

The four glitches

It made it up: the words fitted, but the fact is not real. Out of date: it learned from old examples. It misread you: the question was unclear. Lopsided examples: it learned from examples that left someone or something out.

Game 3: Thumbs up, thumbs down

Read a Choice card to the group. On the count of three, everyone shows thumbs up for OK or thumbs down for not OK. Ask someone to explain which rule it is about: keep it private, be honest, ask first, or people decide.

Prompt builder

Pick a topic and fill in the four boxes on the prompt builder sheet. Read your finished prompt to a partner. Can they tell exactly what you want? If not, add a detail and try again.

Print on A4 at 100% and cut along the dashed lines.

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A pocket calculator

Answer: follows rules

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A phone that unlocks when it sees your face

Answer: learned from examples (AI)

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A traffic light on a timer

Answer: follows rules

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A voice assistant that answers questions

Answer: learned from examples (AI)

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

An app that suggests songs you might like

Answer: learned from examples (AI)

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A microwave timer

Answer: follows rules

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A chatbot that writes a poem

Answer: learned from examples (AI)

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

An alarm clock

Answer: follows rules

MACHINE CARD

FOLLOWS RULES, OR LEARNED FROM EXAMPLES?

A photo app that finds all the pictures of your dog

Answer: learned from examples (AI)

GLITCH CARD

WHAT WENT WRONG?

An AI says the tallest mountain in Australia is "Mount Sparkle".

Answer: it made it up

GLITCH CARD

WHAT WENT WRONG?

You ask for "bat facts" for your cricket project and get facts about flying bats.

Answer: it misread you

GLITCH CARD

WHAT WENT WRONG?

An AI says the newest phone is one from five years ago.

Answer: out of date

GLITCH CARD

WHAT WENT WRONG?

A fruit AI trained only on red apples calls a green apple a pear.

Answer: lopsided examples

GLITCH CARD

WHAT WENT WRONG?

A voice AI trained mostly on adult voices cannot understand kids.

Answer: lopsided examples

GLITCH CARD

WHAT WENT WRONG?

An AI gives you a quote from a book that does not exist.

Answer: it made it up

GLITCH CARD

WHAT WENT WRONG?

You type "draw a mouse" and get a computer mouse. You wanted the animal.

Answer: it misread you

GLITCH CARD

WHAT WENT WRONG?

An AI says a shop is open, but it closed last year.

Answer: out of date

GLITCH CARD

WHAT WENT WRONG?

An AI tells you a "fact" that you cannot find in any other source.

Answer: it made it up

CHOICE CARD

OK, OR NOT OK?

Typing your home address into a chatbot

Answer: not OK: keep it private

CHOICE CARD

OK, OR NOT OK?

Asking AI for ideas, then writing the story yourself

Answer: OK

CHOICE CARD

OK, OR NOT OK?

Handing in an AI-written story as your own work

Answer: not OK: be honest

CHOICE CARD

OK, OR NOT OK?

Checking an AI answer in a library book

Answer: OK: smart checking

CHOICE CARD

OK, OR NOT OK?

Uploading a photo of your friend without asking them

Answer: not OK: keep it private

CHOICE CARD

OK, OR NOT OK?

Telling your teacher that AI helped you plan

Answer: OK: that is honest

CHOICE CARD

OK, OR NOT OK?

Signing up for an AI app that is made for adults

Answer: not OK: ask first

CHOICE CARD

OK, OR NOT OK?

Asking a grown-up before you try a new AI tool

Answer: OK: ask first

CHOICE CARD

OK, OR NOT OK?

Letting an AI decide who gets to play at lunch

Answer: not OK: people decide what is fair

AI EXPLORERS DECK

Prompt builder

Explorer: _____

A clear prompt has four parts. Fill in each box, then join them into one prompt.

1 The job

Explain, list, compare or give ideas?

2 Who it's for

A Year 2 class? Your grandma? You?

3 The shape

Dot points, a paragraph, a table?

4 The details

The topic, and what to include or leave out.

My finished prompt

Before you use the answer

Check the facts somewhere you trust. Keep private things private. Say that AI helped you. And remember: you decide what is right, not the AI.

What I would check before trusting the answer

HOW TO USE

Thinking prompts

Keep these cards on your desk. Stuck on a problem? Pick a card and ask yourself its question.

AI LITERACY · AI

1

Spot the AI

ASK YOURSELF

Is it following rules, or did it learn?

AI LITERACY · TRAINING DATA

2

Teach with examples

ASK YOURSELF

What examples did it learn from?

AI LITERACY · PREDICT

3

Make a smart guess

ASK YOURSELF

How sure is it, really?

AI LITERACY · BIAS

4

Check the examples

ASK YOURSELF

Who or what is missing from the examples?

AI LITERACY · FACT-CHECK

5

Check the answer

ASK YOURSELF

Where can I check this?

AI LITERACY · PROMPT

6

Ask a clear question

ASK YOURSELF

Did I say exactly what I need?

AI LITERACY · PRIVATE

7

Stay safe and fair

ASK YOURSELF

Is this safe, honest and OK to share?

AI LITERACY · JUDGEMENT

8

You're in charge

ASK YOURSELF

What do I think is right?