

FR-33 · Future Ready · AI Move of the Day

New Industry Detective

Some of today's biggest jobs didn't exist when you were born. Use AI to investigate one industry that barely existed 10 years ago but employs lots of people now.

Start the slow burn

Copy the prompt

YOUR CURRENT LEVEL

0 XP

Level 1: Job Spotter

Ask the industry question

Choose one industry

Find why it grew

Map the jobs

Verify one source

Pick one job to explore

Today's slow-burn move

You are not just asking, “What career should I choose?” You are asking a smarter question: **Where does new work come from?**

AI can help you spot patterns: new tools, new customer habits, new rules, new platforms, and new jobs that appear around them.

1 **Ask AI for an industry that barely existed 10 years ago**

Perplexity is a strong choice because it can point you to sources. ChatGPT, Claude, or Gemini can also help you think.

Use this prompt to get a first list. You are looking for an industry, why it grew, and the jobs inside it.

COPY-PASTE PROMPT

Tell me about an industry that barely existed 10 years ago but employs lots of people now. What is it, why did it grow, and what jobs does it have?

Copy industry prompt

FACT-CHECK CAUTION

“Barely existed” is not always exact. Some industries existed earlier but became much bigger recently. Verify the claim using at least one real source before you trust it.

☐

I used the industry research prompt in an AI tool.

2

Choose one industry to investigate

Do not research ten at once. Pick one that makes you curious.

AI

AI tools and services

New work around prompts, automation, AI products, safety, testing, and integration.



Creator economy

New jobs around video, short-form content, editing, thumbnails, audience growth, and brand deals.



Electric mobility

New jobs around EVs, batteries, charging, fleet software, repair, and energy systems.

The industry I chose

Example: creator economy

Why I am curious about it

Example: I see people building careers through short videos, editing, design, brand work, and online communities.

THOUGHT BULB

Jobs are not fixed forever. New industries appear when technology, people's behaviour, money, and problems meet in a new way.

☐

I chose one industry to investigate more deeply.

3

Find why it grew

New industries usually grow for a reason. Find the engine.

Technology shift

A new tool becomes cheaper, faster, or easier to use.

Behaviour shift

People start spending time, money, or attention differently.

Business shift

Companies find a new way to make, deliver, sell, or support something.

Rule or infrastructure shift

New regulations, platforms, payments, logistics, or networks make the industry possible.

GROWTH-PATTERN PROMPT

For this industry: [industry name]

Explain why it grew using four headings:

1. Technology shift
2. Behaviour shift
3. Business shift
4. Infrastructure or rule shift

Keep it simple for a Grade 9-12 student.

Copy growth prompt

☐ I found at least two reasons this industry grew.

4 Map the jobs inside it

An industry is not one job. It is a cluster of jobs.

Job type	What the person does	Skills needed	Why the job exists now
Builder	Makes the product, service, content, software, or system.	Technical skill, design, craft, problem-solving.	New tools make new things possible.
Operator	Runs the workflow, support, delivery, or day-to-day system.	Coordination, attention to detail, communication.	Growth creates messy operations that need people.
Seller / growth	Finds customers, explains value, builds trust, grows reach.	Communication, marketing, data, empathy.	New industries need customers to understand them.
Trust / safety / quality	Checks quality, risk, ethics, legal fit, or user safety.	Judgement, research, rules, careful thinking.	Fast growth creates risk and responsibility.

THOUGHT BULB

When an industry grows, it creates obvious jobs and hidden jobs. Hidden jobs often appear in support, operations, training, trust, compliance, and customer education.

☐

I mapped different job types inside the industry.

5 **Verify one claim with a real source**

AI can be a great starting point. It is not the finish line.

Check at least one real source: a company careers page, industry report, news article, government source, professional body, credible database, or current job listing. You are checking whether the industry really grew and whether the jobs actually exist.

Source 1

Search recent job listings. What roles appear again and again?

Source 2

Look for an industry report or credible article. What growth reason does it mention?

Source 3

Check company websites. What teams are they hiring for?

CAUTION BOARD

Do not trust a big number just because AI says it. Numbers, employment claims, and “fastest growing” claims need a real source.

☐

I checked at least one claim using a real source.

6 Spot the pattern: how industries emerge

The best part is not memorising one industry. It is seeing the pattern.

Step 1

A new tool or platform appears.

Example: smartphones, AI models, EV batteries, creator platforms, digital payments.

Step 2

People start using it differently.

Habits change. New problems and new expectations appear.

Step 3 **Businesses build around the behaviour.**

Products, services, agencies, tools, training, support, and marketplaces show up.

Step 4 **Jobs appear around the new system.**

Builders, operators, sellers, educators, safety teams, and specialists.

PATTERN QUESTION

Ask yourself: “**What new behaviour did this industry organise itself around?**”

☐

I can explain one pattern behind how this industry emerged.

7 **Name one job you want to know more about**

This is the closer. Pick one job inside the industry and follow the thread.

One job in this industry I want to explore

Example: AI product tester

Why this job caught my attention

Example: It mixes technology, careful thinking, and checking whether a tool is useful or risky for real people.

OPTIONAL JOB-DIG PROMPT

Tell me more about this job: [job name].

Explain:

1. What a typical day looks like
2. Skills needed
3. How a student could explore it now
4. One thing people may not realise about the job

Copy job-dig prompt

☐

I named one job in the industry that I want to know more about.

8

Optional: make your AI Move card

A small reminder of the slow-burn move.

CARD COPY

Title: AI Move of the Day

Move: Research one industry that barely existed 10 years ago.

Prompt: “Tell me about an industry that barely existed 10 years ago but employs lots of people now. What is it, why did it grow, and what jobs does it have?”

Closer: Name one job in it you want to know more about.

☐

I made, sketched, or saved the AI Move card.

Final 5-minute move

Name one job inside the industry that you want to know more about. Then write the reason in one sentence.

☐ I verified at least one claim using a real source.

☐ I understand that jobs are born, not fixed forever.

☐ I chose one job to explore next.

NOTEBOOK LINE

Write this down: “**The new-industry job I want to explore is _____ because _____.**”

Back to top

Made with care. No data collected.

Questions? Teachers and parents, write to us. Students, speak with your teacher or a grown-up first.