DAY 21–35 · Part 3 · What It Can Do

Part 3 Review — What It Can Do

From shrinking text to handing over a job · short, with analogies · DAY 21-35

No test — a review to read through

Summarizing is choosing what to throw out

1. Summarizing isn't cutting a text off from the front.

2. AI skims the whole thing first, then asks of every sentence, **how important is this?**

3. Then it keeps only the high scorers and rewrites them in its own words.

Translation carries meaning, not words

1. Translation isn't swapping one word for another.

2. You catch the meaning of the whole sentence first, then **build it again in the other language**.

3. That's why a word-by-word 'You're taking my hair' says nothing to an English ear.

Pieces to hand over, pieces to keep

1. AI isn't a machine that writes for you — it's a tool for turning your own writing over and looking at it.

2. Your ideas, your experience and checking the facts stay **yours**; tightening and shortening you can hand over.

3. Whatever AI writes still goes out with your name on it.

Getting the code is only the start

1. It's true that code comes out when you describe what you want.

2. But the real half of coding sits **after the code appears**.

3. Running it, reading the errors and fixing them — that's where it lives.

Drawing by clearing away the speckle

1. A picture AI doesn't fetch a picture from somewhere.

2. It starts from a screen full of dots and draws by **clearing the speckle away bit by bit**.

3. Your description is the handle that sets which way the clearing goes.

Thirty pictures per second

1. Video isn't a moving picture — it's still pictures stitched together fast.
2. One second usually holds **twenty-four to thirty** of them.
3. So making video is tens of times heavier than yesterday's picture-making.

It listens by chopping sound up small

1. AI doesn't take in your speech whole.

2. It writes the sound down as numbers 16,000 times a second and sweeps it with **a 25-millisecond window**.

3. Each piece on its own is just a pattern of highs and lows.

A list of places, or one solid block

1. Search doesn't give you an answer, it gives you a list of places to go.

2. AI takes what it has already read and builds **one solid block of sentences**.

3. There's only one thing to read, so it's fast — but where the words came from isn't written down.

What speeds up is the front end

1. Researching with AI makes starting faster.

2. It throws out search terms and outline options quickly, so **the finding-and-sifting front end** is what speeds up.

3. Numbers, years, people's names and quotes you have to click through and check yourself.

Just the answer, or the steps?

1. Ask about the same problem and what comes back changes completely depending on whether you asked for the answer or the steps.

2. There's one test for choosing — **will I have to do this on my own later?**

3. If you'll be on your own, take the steps; if you only need to know whether it's right, take the answer.

Collect → table → fix → chart

1. You can't chart scattered material straight away.
2. A table has rules — **one row per case, one value per cell**.
3. Line things up like that and both you and AI can calculate right away.

A talk breaks into pieces

1. Preparing a talk isn't one lump.
2. Narrowing the topic, gathering material, building slides, rehearsing — it **breaks into pieces**.
3. The pieces AI is good for are the rough draft and the labor-heavy work.

factnotes

The knob between boring and off-the-wall

1. AI picks the next word by probability.

2. Grab only the high-probability ones and it turns boring; **reach down to the low ones** and it turns odd.

3. That handle for widening and narrowing really exists, and it's called temperature.

Goal → break up → order → check

1. When you're stuck, don't ask AI for the answer — ask it to break the job up.

2. Planning isn't knowing the right answer, it's deciding **what to do first**.

3. Goal, break up, order, check — fill those four boxes and you have a plan.

If you can undo it, hand it off

1. An AI that takes only a goal and then searches, opens files and retries on failure by itself is called an agent.

2. There's really one test for what you can hand over — **can you undo it when it's wrong?**

3. A file name you can undo; money sent and a report handed in you cannot.

What AI can do has grown,
and picking and checking stayed mine.



Part 4 looks at what to watch out for.