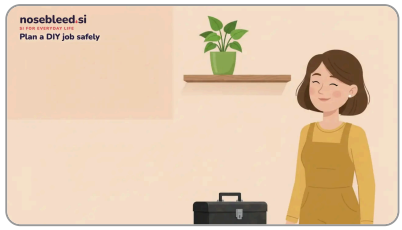
Plan a small DIY job safely



Use AI to list the tools, steps and safety checks for a small job, and decide whether to do it yourself or call a professional.

By the end, you'll be able to:

- decide which jobs are DIY, and which need a professional
- use AI to plan the tools, steps and safety checks
- spot unsafe advice

Warm-up What jobs do you do yourself?

Talk about it with your group. Changing a bulb? Putting up a shelf? Painting? Which jobs would you never try?

1 DIY or professional?

Tick what you'd do with each job.

	Do it myself	Call a professional
Change a light bulb		
Paint a bedroom		
Fit a new gas fire		
Hang a picture		
Replace the fuse box		
Fix a dripping tap		

2 Ask AI for a plan

If you have a device, try this prompt.

TRY THIS PROMPT

I want to hang a heavy mirror on a plasterboard wall in my hallway. Please list the tools I'll need, the steps, and the safety checks. Tell me honestly if this is a job I should get someone else to do.

3 Spot the unsafe advice

An AI gave these tips. Tick whether each is safe.

	Safe	Unsafe
Use a detector to check for pipes and cables before drilling		
Drill straight above the light switch: it's the easiest spot		
Use fixings made for plasterboard, rated for the mirror's weight		
Wear safety glasses when drilling		
Ordinary screws are fine in plasterboard		

Talk about it: what would you do if you weren't sure whether AI's advice was safe?

4 Your job

Think of a small job at home. Write a prompt asking AI for the tools, steps and safety checks.

5 Good habits

- Ask AI: "What could go wrong, and how do I avoid it?"
- If a job involves gas, the fuse box or anything you're unsure of, call a professional.
- Don't work up a ladder alone. Have someone with you.

> **No device?** In small groups, list everything you'd need to hang a mirror safely. Compare lists.



Find out more: read the free step-by-step guide, with a 10-second video, at **nosebleed.si/ideas/plan-a-diy-job-safely**

Teacher notes: Plan a small DIY job safely

Time: 45 to 60 minutes

Level: beginners; no AI experience needed

Group: any size; works well in pairs

You'll need: a copy per learner; phones or tablets with an AI chat app (optional)

Before the session

Try the prompt yourself. A cable and pipe detector makes a good prop if you have one. The safety notes are for the UK.

Running order

5 min	**Warm-up.** Jobs we do, and don't.
10 min	**Part 1.** DIY or professional?
20 min	**Parts 2 and 3.** Try the prompt, then spot the unsafe advice.
10 min	**Part 4.** A job of their own.
5 min	**Wrap-up.** When in doubt, call someone.

Answers: Part 1

Usually DIY: a bulb, painting, a picture, and (for some people) a dripping tap.
Professional: the gas fire (by law, gas work must be done by a Gas Safe registered engineer) and the fuse box (a registered electrician).

Answers: Part 3

Unsafe: drilling straight above a switch (cables often run straight up or down from switches and sockets); ordinary screws in plasterboard (they won't hold a heavy mirror).
Safe: the other three.

Discussion points

- AI usually gives sensible safety advice, but can get details wrong. If it doesn't feel right, stop and ask.
- The weight a fixing can hold is on its packet.
- Ask friends or a local trusted traders' scheme for recommended tradespeople.

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