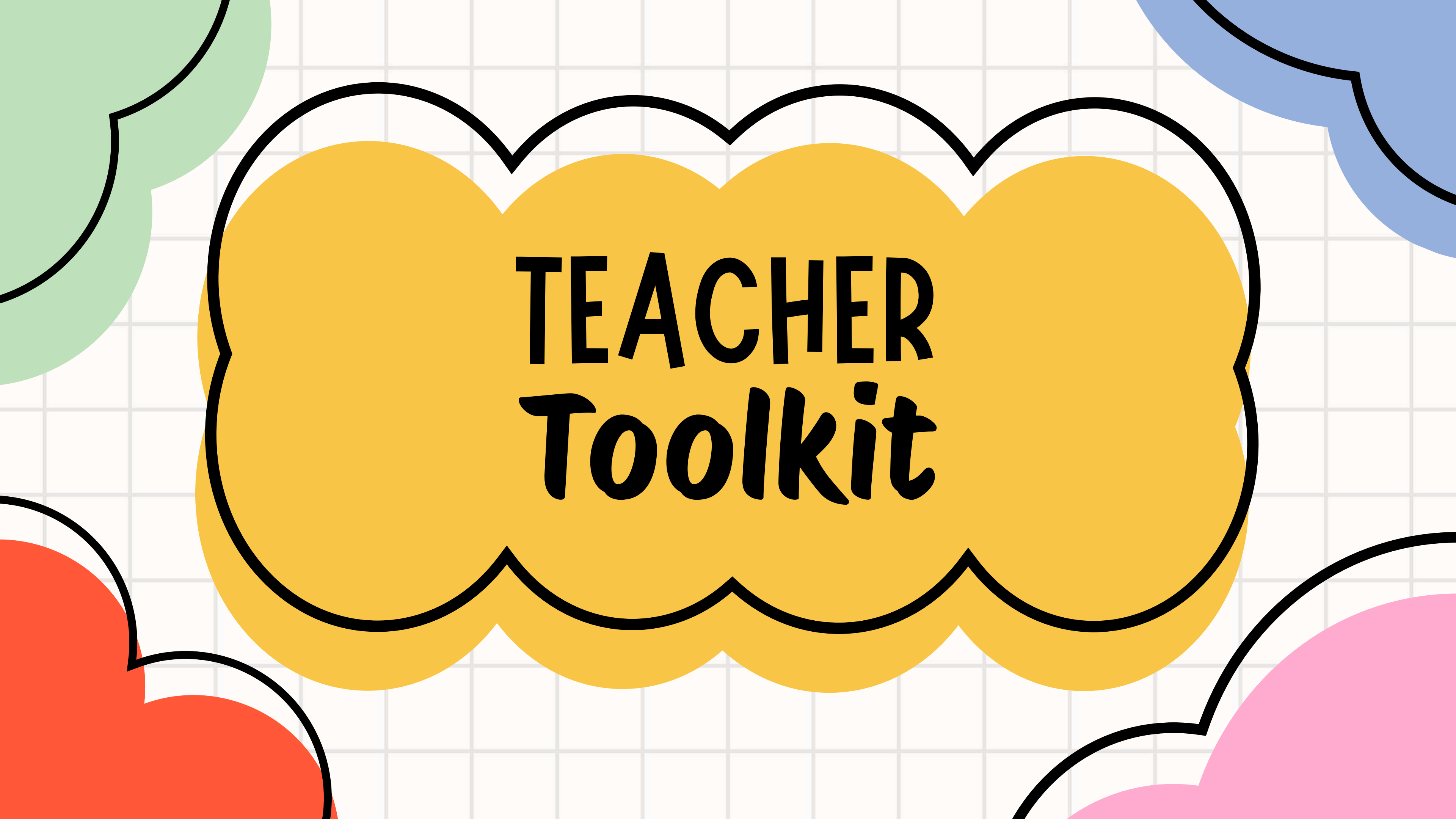
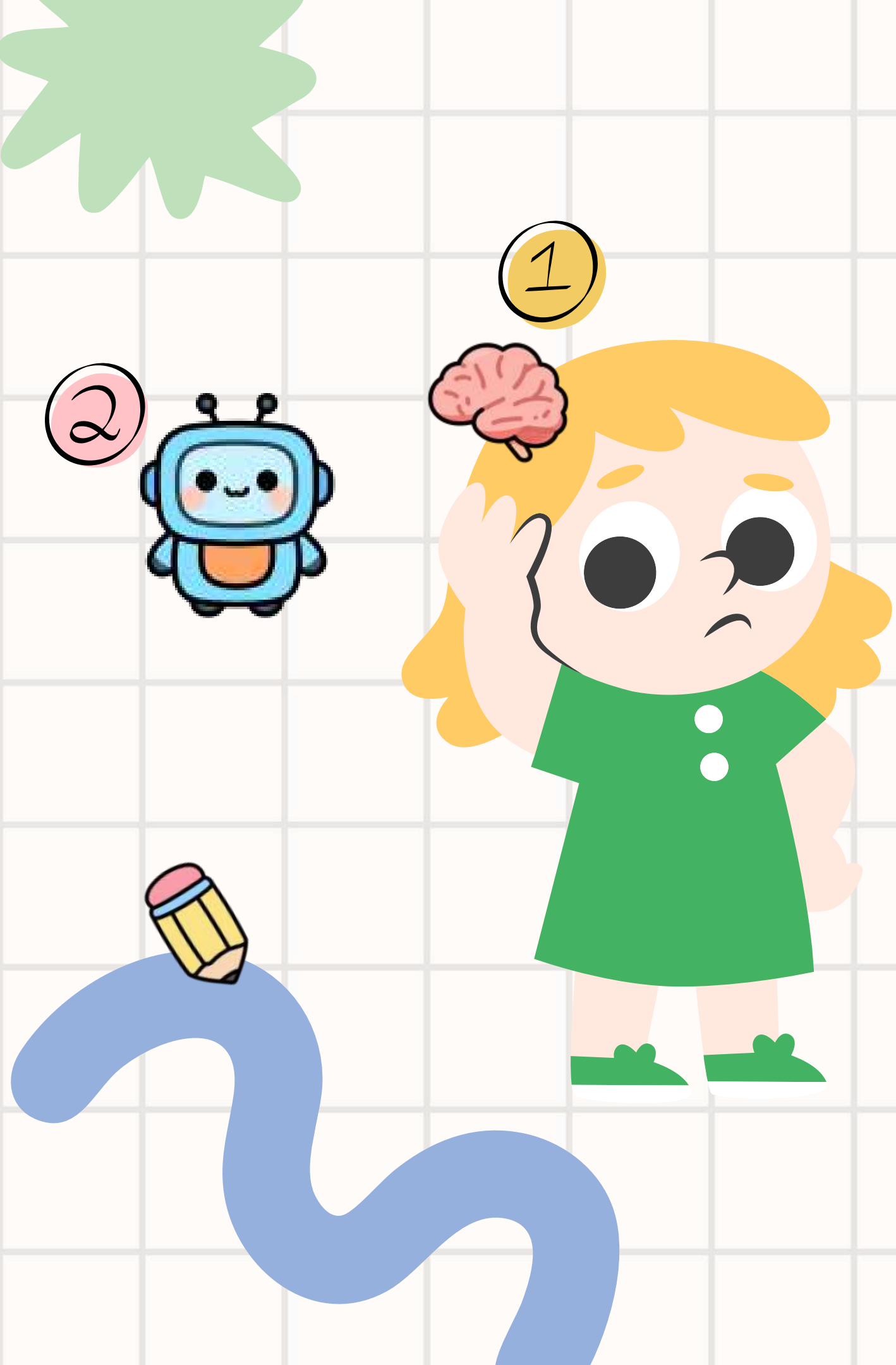


The graphic features a central yellow cloud-like shape with a black outline, containing the text "TEACHER Toolkit". This central element is surrounded by four other cloud-like shapes in the corners: light green in the top-left, light blue in the top-right, orange in the bottom-left, and pink in the bottom-right. The entire background is a light gray grid.

TEACHER *Toolkit*



THINK FIRST, AI SECOND

A simple classroom approach for using AI safely and meaningfully in primary schools.

AI should support learning, but it must not replace children's own thinking. That framing reflects the repeated concern that children are still developing reasoning, evaluation, and independent judgment. Furthermore, the use of AI in classrooms, must only start from 6th grade students (12 years old).

WHY THESE MATTERS

HELPFUL

Some children already know or mention tools such as ChatGPT or Gemini, even if they are not formally used in class.

The age limit allows teachers to safely navigate which group of children should be exposed to AI and those that shouldn't be.

Without guidance, AI can expose children to confusing, unsuitable and incorrect information.

Teachers are concerned that overuse may weaken critical thinking and make children rely too much on technology.

RISKY

WHEN AI CAN HELP

01

AI WORKS BEST..

in guided, teacher-led activities

02

IT CAN SUPPORT..

project work such as idea generation, visual design, or making classroom resources more engaging.

03

IT SHOULD BE..

used for a clear learning purpose, not just because it is available.

EXAMPLE

CLASS MAGAZINE PROJECT: PUPILS CREATE IDEAS AND CONTENT. WHILE AI HELPS WITH LAYOUT OR VISUAL INSPIRATION UNDER TEACHER SUPERVISION.

RISKS TO WATCH OUT FOR

01 Inaccurate AI Answers

Look out for mistakes! AI answers may be incorrect, too easy, or not suitable for the lesson goal. Remember to always **fact check and re-check any answers** given.

02 Easy Access to AI

Children may copy answers without understanding them. AI is too accessible nowadays, so be watchful of children's use and **apply age limitations for AI use in classrooms!** Eg. 12 years old and above

03 Dependency in Daily Lives

Parents may not always realise when children are using AI outside of school. **Work together with parents** to lessen children's dependency on AI use in their daily lives.

04 Distractions!

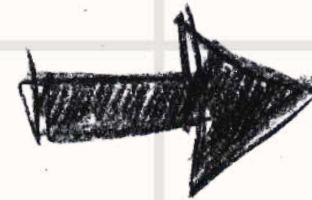
Children may lose focus if the tool is not clearly bounded to a task. **Be clear when describing tasks** and create boundaries around AI usage.



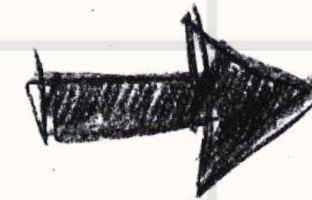


ASK YOUR STUDENTS TO FOLLOW THESE SIMPLE STEPS:

**USE AI ONLY FOR
CLEAR TASKS.**



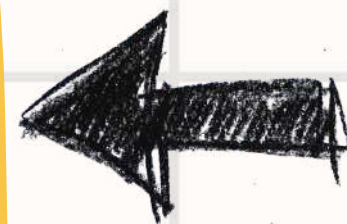
**APPLY YOUR OWN
THINKING FIRST.**



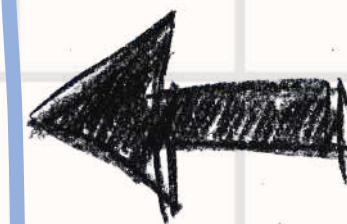
**CHECK IF THE
ANSWERS MAKES
SENSE.**



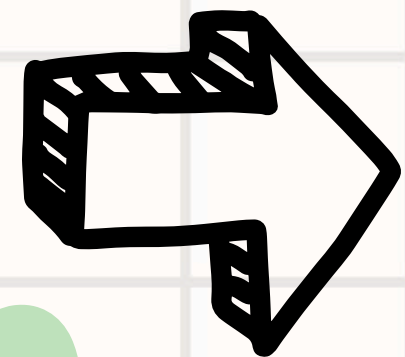
**DO NOT COPY AND
PASTE WITHOUT
THINKING OR FACT
CHECKING.**



**ASK YOUR
TEACHER IF YOU
ARE UNSURE.**



**CHALLENGE THE
ANSWERS
PROVIDED BY AI.**



TAKE ON THIS SIMPLE TEACHER'S ROUTINE

ASK

"What problem are you trying to solve?"

Always be present for your students and scaffold their thinking

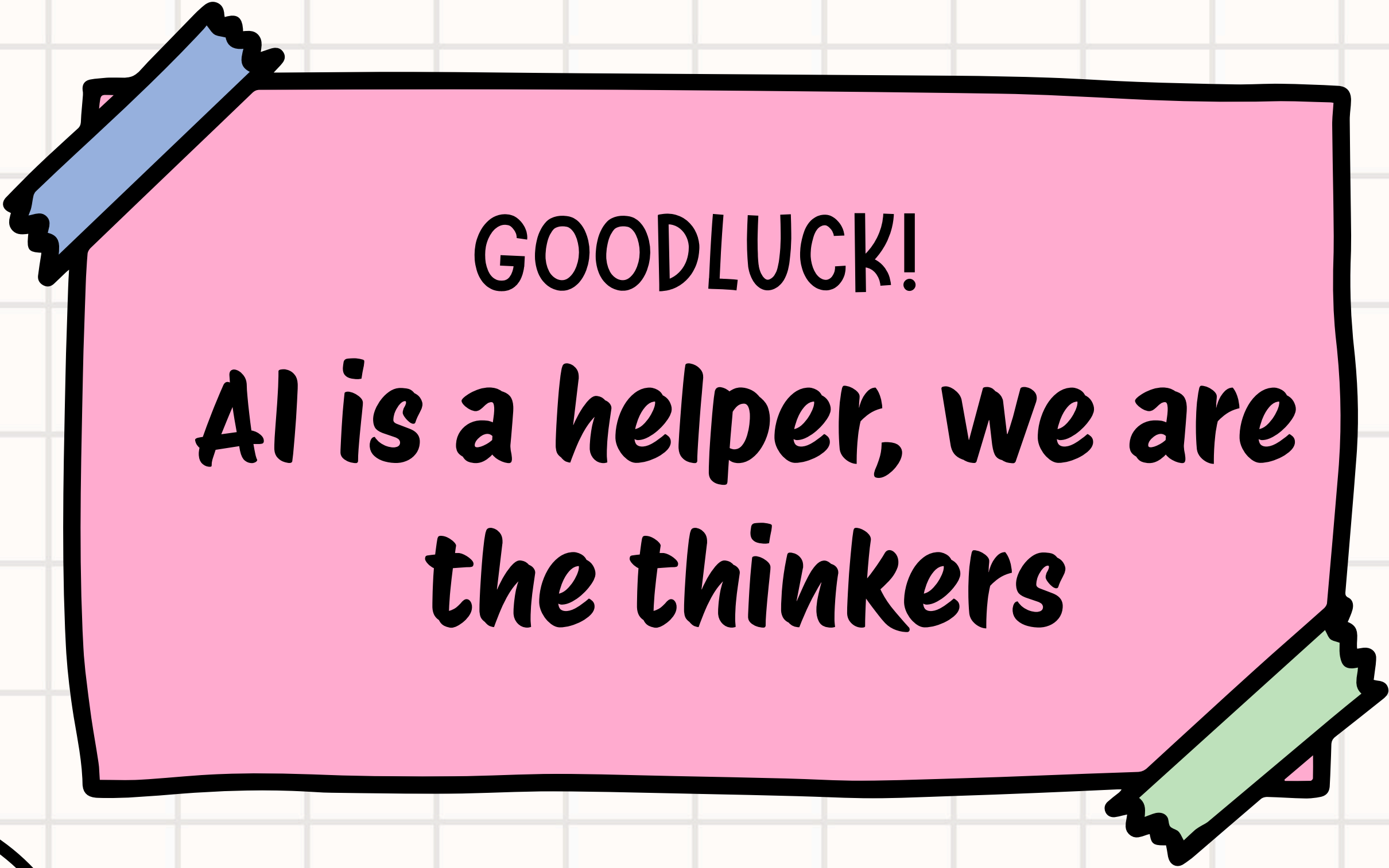
GUIDE

Let AI support only that task and keep the activity supervised.

CHECK

Compare the output with lesson goals, common sense, and children's own explanation.

AI CAN BE A HELPER CLASSROOMS. BUT THE CHILD MUST REMAIN THE THINKER.



GOODLUCK!

***AI is a helper, we are
the thinkers***