01 AI Classroom Starter Kit

Plan with AI. Teach with judgment.

A practical workbook for teachers who want to turn an instructional goal into a lesson draft, accessible activities, and a useful check for understanding. Designed for use with a school-approved AI tool.

Inside: 12 reusable prompts, four worked classroom examples, differentiation and assessment guides, printable planning sheets, and a five-day classroom pilot.

An original NextGen AI workbook for teacher-led planning. Includes science, math, reading, and inquiry examples; adapt the prompts to your own subject and grade. This resource has not been classroom-tested or independently evaluated.

Start small

Choose one lesson you already understand well. Use AI to draft options, check the content yourself, and adapt the result to your learners. Keep the learning goal and final decisions with the teacher.

Before you begin

Use only a tool approved for your setting. Work with invented examples rather than student names, records, or identifiable work. Check local rules before any student-facing use. This kit does not require students to have AI accounts.

Suggested workflow: define the goal / draft / verify / adapt / teach / reflect.

02 A lesson-planning brief

Write the brief before opening an AI tool. Specific constraints produce a draft that is easier to review. Do not ask the tool to invent a curriculum standard; supply the exact wording if one is required.

Grade / subject / topic

_____

One observable learning goal

_____

Prior knowledge and common misconception

_____

Time, available materials, and access needs

_____

Prompt 1: build the first draft

Help me draft a [minutes]-minute lesson for [grade/subject]. The goal is: [observable goal]. Learners already know [prior knowledge]. Use only [materials]. Include a short opening question, teacher model, guided activity, independent check, and exit ticket. For each stage, give the minutes and evidence of learning. Flag assumptions and facts I should verify. Do not invent standards, sources, or student information.

Teacher check: Do the minutes add up? Does the independent task actually demonstrate the goal? Can every activity run with the materials available?