Top 15 Practical Ways Teachers Can Use Al

1. Lesson & Resource Planning AI can generate lesson outlines, slides, worksheets, and quizzes in minutes. Example: "Create a Year 5 science lesson on ecosystems with differentiated activities." Benefit: Saves hours of prep time	2. Feedback & Grading Support Al tools can provide draft feedback on essays, projects, or homework. Example: "Give constructive feedback aligned with success criteria." Benefit: Keeps teacher focus on personal touches.	3. Differentiation & Scaffolding AI can adapt materials for different reading levels or learning needs. Example: "Rewrite this text on Ancient Rome for EAL learners at A2 level." Benefit: Makes inclusion easier
4. Student Engagement & Creativity Al can help create interactive stories, role-plays, or inquiry prompts. Example: "Write a short mystery story where students solve using maths clues." Benefit: Sparks curiosity and creativity	5. Administrative Efficiency AI can draft emails, reports, rubrics, or parent updates quickly. Example: "Draft a positive email to parents about field trip details." Benefit: Cuts admin time	6. Data Insights & Progress Tracking Al can analyse assessment data to spot trends and gaps. Example: "Summarise which maths topics my class struggles with most." Benefit: Targeted interventions
7. Language Support & Translation AI can instantly translate communication or student scaffolds. Example: "Translate newsletter into Portuguese with warm tone." Benefit: Bridges home—school communication.	8. Student Self-Reflection Students can use AI to summarise or ask questions. Example: "Explain fractions simply as if I'm 10." Benefit: Encourages independent learning.	9. Professional Development AI as a thinking partner for pedagogy or strategies. Example: "Give me three ways to teach growth mindset to Year 6." Benefit: On-demand coaching.
10. Multimedia Creation AI can generate diagrams, flashcards, or scripts. Example: "Create a diagram showing the water cycle for Year 4." Benefit: Makes concepts concrete.	11. Rubric & Criteria Design AI can quickly draft rubrics aligned to objectives. Example: "Create a rubric for persuasive writing with 4 levels." Benefit: Saves time, ensures clarity.	12. Conflict Resolution & PSHE AI can suggest scripts, role-plays, or reflection prompts. Example: "Give 5 role-play scenarios for respectful disagreement." Benefit: Supports pastoral care
13. Experiment & Project Design AI can design safe, engaging projects and experiments. Example: "Suggest experiment to show chemical reactions." Benefit: Keeps learning practical.	14. Global Connections AI can simulate historical figures or perspectives. Example: "Role-play as Nelson Mandela answering questions." Benefit: Brings history to life.	15. Revision & Retrieval Practice Al can generate retrieval questions or flashcards. Example: "Create 10 revision questions for geography." Benefit: Reinforces memory systematically.