



Innovating Teaching:

Method	Purpose	How It's Used in Teaching	Benefits
Video Pedagogy	Deliver content visually and asynchronously	Use educational videos or create your own; assign as pre-class material or class explanation	Enhances understanding, supports flipped learning
Peer Learning	Encourage collaborative learning among students	Group discussions, peer tutoring, peer review of work	Improves communication, critical thinking, teamwork
Flipped Classroom	Shift direct instruction outside class time	Students watch videos/readings at home; class time for discussion, problem-solving	Active learning, deeper understanding, more engagement
Quiz	Assess understanding and reinforce learning	Use tools like Google Forms to conduct formative or summative assessments	Immediate feedback, tracks progress, motivates learners
Mentimeter	Engage students interactively and check understanding	Live polls, word clouds, quizzes during lessons to gather responses in real time	High engagement, anonymous input, supports all learners
Virtual Lab	Simulate real lab experiences digitally	Use to perform experiments/practicals online	Safe, cost-effective, accessible, repeatable