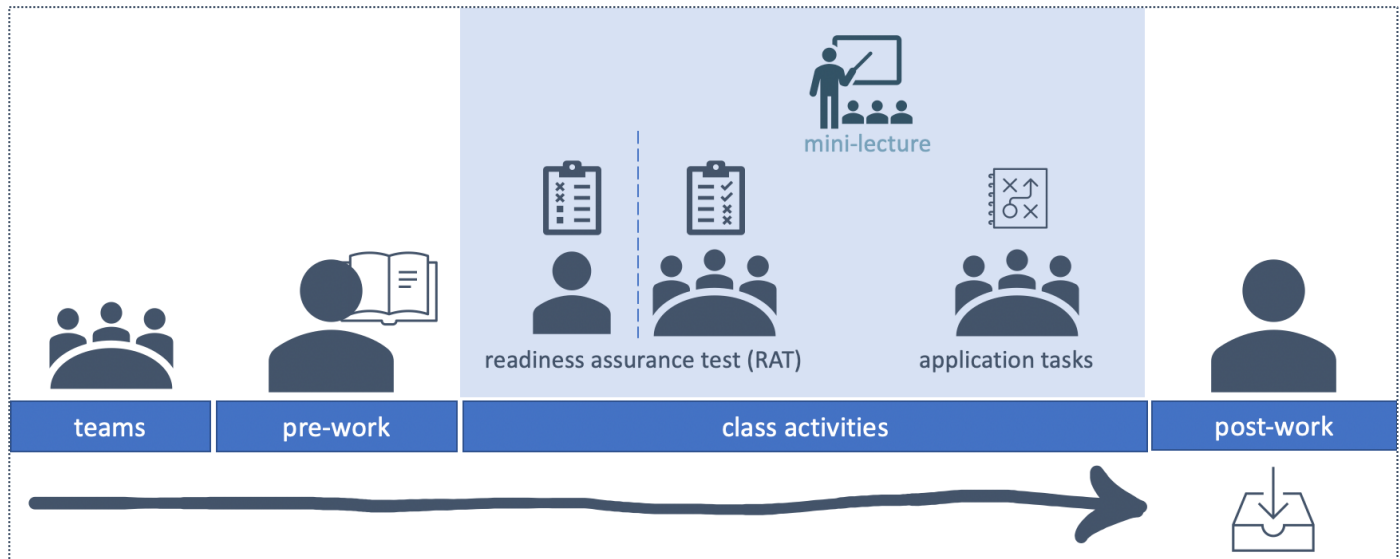


Team-Based Learning



teams

The instructor creates **TEAMS** of 5-7 students, distributing relevant skills equitably and aiming for diversity.

pre-work

Before class, students complete **PRE-WORK** (e.g., readings) that cover the concepts required to solve problems in the Unit.

class activities

READINESS ASSURANCE TEST

During class, students answer multiple-choice questions that test their understanding of the pre-work: first individually, second in teams. The test encourages students to prepare individually before class and learn collaboratively during class; it helps identify concepts that need clarification in a targeted mini-lecture; it ensures 'readiness' for the application task.

APPLICATION TASK

Students then work in teams to apply concepts from the pre-work to solve problems central to the Unit: problems are significant to students, are the same for all teams, require teams make a specific choice, and choices are announced by teams simultaneously at the end of the task. Teams discuss the merits and drawbacks of different choices.

post-work

Students use what they learned to complete graded, **POST-WORK** (e.g., exams, presentations, reports).