Adaptive teaching sequence

A systematic approach to mastering a key concept, through diagnostic assessment and adaptive teaching.

Activate	Acquire	Apply	Assess	Analyse
Formative assessment of earlier key concepts	Learn key concepts by explaining phenomena	Use key concepts in unfamiliar situations	Check your understanding	Use higher order thinking
20 min	60-180 min	30 min	20 min	40 min
Yes↑ Pre- Assessment	Questio		Yes ↓ Diagnostic quiz	Challenge Reassess quiz
No	Structured mini-enquiry	Supported Problems	No Rethink	-







Gravity unit: learning progression

Build students' ability to apply from the start, by using increasingly challenge problems to teach the concept.

