



Chapter 4: Construction of Knowledge

Five to Thrive Strategies for *ALL* Learners**Activation**

Academic vocabulary
 Background knowledge
 Driving questions
 Advance organizers
 Teacher-/student-generated questions
 Know-Wonder-Learn
 Student learning goals and success criteria
 Content preview

Collaboration

Cooperative learning
 Accountable talk
 Reciprocal teaching
 Academic discussion
 Jigsaw
 Active participation
 Peer tutoring
 Socratic seminar
 Feedback peer-to-peer and teacher-to-student simulation/role-playing

Metacognition

Nonlinguistic representation
 Concept mapping
 Summarizing/note-taking
 Read/recall/check/summarize
 Content frames
 Interacting with text
 Similarities/differences
 Close reading
 Annotations
 Think aloud
 Self-assessment

Communication

High-level questioning
 QARs—question, answer, relationship
 RAFT—role, audience, format, topic
 Constructed response
 Argumentation
 Benchmark work
 Anchor papers
 Scoring guides/rubrics
 Guided practice
 Modeling

Application

Problem-solving teaching
 Project-based learning
 Authentic resources
 Learning connections
 Individual contracts
 Generating/testing hypothesis
 Portfolios
 Data binders
 Interactive notebooks