



## 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