

Cognitive Strategies in Language	Cognitive Strategies in Reading	Cognitive Strategies in Math Problem Solving	Cognitive Strategies in Science	Cognitive Strategies in Writing
Engaging schema Prior knowledge Predicting	Engaging schema Prior knowledge Predicting	Engaging schema, Prior knowledge	Engaging schema. Prior Knowledge	Engage Schema Prior Knowledge Plan,
Monitoring Meaning Searching and Checking information for understanding	Monitoring Meaning Searching and checking for understanding	Monitoring Meaning Searching and checking	Monitoring Meaning Ask Questions Searching Checking	Draft  Reread Monitor Searching
Revise/rephrase	Rereading	Revise		Revision (show, don't tell, comparable to visualization)
Self-correct	Self correcting	Self-correcting		
Confirm Reflecting, Connecting		Confirming	Hypothesis	Editing
Understanding	Connecting  Questioning  Visualizing  Inferring  Determining Importance  Synthesizing	Connecting  Questioning  Visualizing Reasoning Inferring  Representing: using objects, drawing pictures, acting out, making lists	Test hypothesis Confirm or try again  Analyze  Draw Conclusions, Synthesize	Publishing

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