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""Part II - Ten Powerful Ideas about the Brain and Learning and What it Means for Teaching the Teenage Brain""""Chapter 4 - Powerful Idea #1: Constructing New Knowledge""; ""What Powerful Idea #1 Means for Teachers: Helping Teenagers Construct Personal Meaning""; ""How it Might Looka€?A Case Study a€?Saving the Old Victoria Street Schoola€?""; ""Constructivist Teaching Strategies""; ""Chapter 5 - Powerful Idea #2: Different Ways of Learning""; ""Being Smarta€?Human Intelligence""; ""Preferred Ways of Learninga€?Our Learning Styles""
""What Powerful Idea #2 Means for Teachers: Teaching to Each Unique Brain""""Unleashing the Potential of the Teenage Braina€?Six Things You Ought to Do""; ""How it Might Looka€?A Case Study a€?Ms. Taylora€?s Meteorology Unita€?""; ""Chapter 6 - Powerful Idea #3: Making Meaning, Connections, and Patterns""; ""What Powerful Idea #3 Means for Teachers: Developing Pattern Making and Detecting Abilities""; ""Some Strategies for You to Consider""; ""How it Might Looka€?A Case Study a€?Mrs. Parasiuka€?s Poetry Classa€?""; ""Chapter 7 - Powerful Idea #4: Whole-Brain Learning""
""Left, Right, or Both Brains?""""What Powerful Idea #4 Means for Teachers: Effective Ways to Make Your Classroom Teaching Whole Brain""; ""How it Might Looka€?A Case Study a€?Whole-Brain Assessment in Mr. Amosa€?s Horticulture Classa€?""; ""Chapter 8 - Powerful Idea #5: Multiple Memory Pathways""; ""Different Kinds of Memorya€?Declarative Versus Procedural""; ""Learning and Memory""; ""What Powerful Idea #5 Means for Teachers: Using Multiple Memory Pathways""; ""How it Might Looka€?A Case Study a€?Mrs. Singha€?s Musical Sciencea€?""
""Chapter 9 - Powerful Idea #6: Physical Activity and Movement""

Sommario/riassunto

Provides teachers with specific guidelines to establish an optimal learning environment for teenagers and offers case studies that illustrate how to translate theory into workable classroom practice.
