

DIMENSIONS OF LEARNING ACADEMY
Complex Reasoning Scope and Sequence

	Reasoning Process	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Frequency
1	Comparing	X		X	X	X		X	X	X	7
2	Classifying	X		X	X			X	X	X	6
3	Induction		X		X		X	X	X	X	6
4	Deduction			X	X		X	X	X	X	6
5	Error Analysis				X		X		X	X	4
6	Constructing Support		X			X		X	X	X	5
7	Abstracting				X		X	X	X	X	5
8	Analyzing Perspective			X	X		X	X	X	X	6
9	Decision Making			X	X	X		X	X	X	6
10	Investigation					X	X	X	X	X	5
11	Problem Solving		X		X			X	X		4
12	Experimental Inquiry				X	X	X	X	X	X	6
13	Invention				X			X	X	X	4
14	Systems Analysis						X	X	X	X	4
		2	3	5	11	5	8	14	14	14	72