

# Contents

<b>Introduction</b>	Background and Rationale .....	1
<b>Organization of this Guide</b>	Organization of the Guide .....	3
<b>Curriculum Outcomes</b>	Curriculum Outcomes Framework .....	5
	Essential Graduation Learnings .....	5
	General Curriculum Outcomes .....	6
	Key-Stage Curriculum Outcomes .....	7
	Specific Curriculum Outcomes .....	7
	Intended Audience .....	9
	Expectations .....	9
	Unit 1: Reinforcing Number Concepts and Skills .....	11
	Unit II: Exponents .....	35
	Unit III: Solving Polynomial Equations .....	41
	Unit IV: Simplifying Algebraic Expressions and Rearranging Formulas .....	61
	Unit V: Functions: Compositions and Inverses .....	85
<b>Program Design</b>	Program Organization .....	95
<b>Assessing and Evaluating Student Learning</b>	Assessing and Evaluating Student Learning .....	97
	What is Assessment? .....	98
	Why Should We Assess Student Learning? .....	99
	Assessment Strategies .....	99
<b>Learning Resources</b>	Learning Resources .....	103
	Print Resources .....	103
	On-line Resources .....	104
	Websites for Specific Units .....	105
<b>Appendices</b>	Appendix A: Outcomes Checklist .....	107
	Appendix B: Polynomial Practice for C3 .....	115

