LDOE Elementary Math: Content Module Organization

	Session Titles	Module 2	Module 3	Module 4	Module 5	Module 6
Session 1	**Key Shifts in Action** through an EngageNY lesson	Operations and Algebraic Thinking (addition and subtraction)	Foundations and conceptual understanding of multiplication	Building conceptual understanding of the base ten system and its structure	Using unit fractions to reason about numbers	Operations of fractions
Session 2	**Exploring Coherence** in the LSSM	Represent and solve problems involving addition and subtraction	Operations and Algebraic Thinking (multiplication and division)	Numbers and Base Ten (place value and fluency)	Number and Operations—Fractions (understanding fractions)	Number and Operations—Fractions (operations with fractions)
Session 3	**Deepening Mathematical Content Knowledge** for effective instruction	Problem Types (glossary table 1)	Problem Types (glossary table 2)	Fluency	Fraction Concepts	Fraction Operations
Session 4	**Instructional Strategies** to improve curriculum implementation	Discourse: Anticipating	Discourse: Monitoring	Discourse: Selecting and Sequencing	Discourse: Connecting	Role of the SMPs in the EngageNY curriculum
Session 5	**Purposeful Planning** of the EngageNY curriculum	Alignment and intentionality of the standards	Alignment and intentionality of the standards and bridging it to the EngageNY curriculum	Alignment and intentionality of the standards and bridging it to the EngageNY curriculum	Alignment and intentionality of the standards and bridging it to the EngageNY curriculum	Alignment and intentionality of the standards and bridging it to the EngageNY curriculum
Session 6	The role of a **Productive Classroom Culture** in the EngageNY curriculum	Metaphor for learning		Effective effort		