Assessment Plan

Grade 7 Unit 4

Standards/Topics	Conceptual Understanding	Procedural Skill & Fluency	Application
6.EE.4 Identify when two expressions are equivalent (i.e., when the two expressions (use?) the same number regardless of which value is substituted into them).	**Equivalent Expressions** Lesson 1 *Pre-Assessment* *Self-assessment Skeleton* *Answer Key* **Spoons** Lesson 1 *Observational Checklist*		
7.EE.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.	**Understanding properties in linear expressions** Lesson 1 *Formative* *Answer Key*	**Using operations with linear expressions** Lesson 2 *Summative* *Answer Key/Rubric*	**Composite Figures and Expressions** Lesson 3 *Formative* *Observation Checklist* *Record Sheet*
7.EE.2 Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. *For example, a +0.05a = 1.05a means that "increase by 5% is the same as multiply by 1.05."*	**Menu Madness** Lesson 3 *Formative* **Rewriting Linear Expressions** Lesson 3 *Summative* *Answer Key*		**Composite Figures and Expressions** Lesson 3 *Formative* *Observation Checklist* *Record Sheet* **Menu Madness** Lesson 3 *Formative* *Observation Checklist* *Record Sheet*
MP2 Reason abstractly and quantitatively.			
MP3 Construct viable arguments and critique the reasoning of others.			
MP4 Model with mathematics.			
MP5 Use appropriate tools strategically.			

MP6 Attend to precision.			
MP7 Look for and make use of structure.			

Pre-Assessment(s)	Formative Assessment(s)	Summative Assessment(s)	Self-Assessment(s)

Sample Lesson Sequence:

1. **Algebraic Expressions & Properties with Integers (Commutative, Associative, Inverse, Identity, Distributive) – 7.EE.1 (model lesson)**
2. Simplify Expressions with Rational Numbers – addition, subtraction, factoring, and expanding – 7.EE.1
3. Rewrite Expressions in different forms – 7.EE.2