## Math I Unit 1: Expressions and Equations Checklist

## **Checklist Directions:**

- Pre-assessments are available for most topics, and are optional based on level of confidence for each topic (see below)
- All Explore work is Group work-this is a time to collaborate and discuss math procedures with peers (this is a ✓, I, m, or 0 in PowerSchool and MUST be completed prior to completing Expand, Quick-Check, or Extend work)
- Expand Journals are optional group work and Problem Based Tasks are to be completed Independently, but with your materials (an 80% or better is required before moving on to the Quick-Check-this is an Informal % in PowerSchool-corrections are required to 100%)
- Quick-Checks are to be completed Independently and without resources-an 80% or better is required before moving on to an Extend or a new topic; corrections are required for all Quick-Checks (this is a Formal % in PowerSchool)
- Extends: Choose 1 Extend to complete per Unit (this is a Formal % in PowerSchool)
- Unit Assessment: (this is a Formal % in PowerSchool-the Unit Study Guide must be completed to 80% before taking this)
- Homework: See the class website for an overview of HW options and write it in your planner on the day you do it.

Lesson Name	Pre-Assessment	Explore	Expand	Quick-Check	Extend
Multiplication and Division Practice	🗆 None	<ul> <li><u>1A: Choose 1:</u></li> <li>Multiplication: Can You Beat the Clock for's? (√, m, 0)</li> <li>Division: Can You Beat the Clock for's? (√, m, 0)</li> </ul>	<ul> <li><u>1B: Choose the one</u> <u>you did for Explore:</u></li> <li>Multiplication Facts Practice for's</li> <li>(%)</li> <li>Division Facts Practice for 's (%)</li> </ul>	□ None	<ul> <li>Unit 1 Choice</li> <li>Proposal</li> </ul>
ldentifying Terms, Factors, and Coefficients	Optional: Pre-Assessment 1.1 Mastered () Not Yet ()	1C: Choose 1: ☐ Identifying Parts of an Expression Matching (√, m, 0) ☐ Identifying Terms, Coefficients and Constants Practice	<ul> <li>1D: Journal Prompt 1.1 (%)</li> <li>1E: Problem Based Task 1.1 (%)</li> </ul>	<ul> <li>□ 1F: Quick Check</li> <li>1.1</li> <li>(%)</li> </ul>	(%)

		(√, m, 0)			
Interpreting Linear Expressions	Optional: Pre-Assessment 1.2 Mastered () Not Yet ()	<ul> <li><u>1G: Choose 1:</u> <ul> <li>Simplifying Expressions Pyramid Puzzle</li></ul></li></ul>	<ul> <li>□ 1H: Journal 1.2</li></ul>	□ 1J: Quick Check 1.2 (%)	
Creating Linear Equations and Inequalities	Optional: Pre-Assessment 1.3/1.7 Mastered () Not Yet ()	<ul> <li><u>1K: Choose 1:</u></li> <li>Words into Math Card Sort (√, m, 0)</li> <li>Words Into Math Graphic Organizer (√, m, 0)</li> <li><u>1L: All Do:</u></li> <li>Tennis and See-Saw 1.3/1.7 (√, m, 0)</li> </ul>	<ul> <li>1M: Journal</li> <li>1.3/1.7 (%)</li> <li>1N: Problem</li> <li>Based Task</li> <li>1.3/1.7 (%)</li> </ul>	□ 10: Quick Check 1.3/1.7 (%)	<ul> <li>Unit 1 Choice</li> <li>Proposal</li> <li>(%)</li> </ul>
Solving Linear Equations and Inequalities	Optional: Pre-Assessment 1.4/1.6 Mastered () Not Yet ()	1P: Choose 1:         □ Solving Equations with         Variables on Both Sides         Matching (√, m,         0)         □ Two Step Equation         Matching (√, m,         0)         10: Choose 1:         □ One Step Inequalities         Sorting (√, m,         0)         □ Two Step Inequalities         Sorting (√, m,         0)         □ Two Step Inequalities         Sorting (√, m,         0)	<ul> <li>1R: Journal</li> <li>1.4/1.6 (%)</li> <li>1S: Problem</li> <li>Based Task</li> <li>1.4/1.6 (%)</li> </ul>	□ 1T: Quick Check 1.4/1.6 (%)	

Rearranging Formulas	Optional: Pre-Assessment 1.8 Mastered () Not Yet ()	1U: Choose 1: □ Literal Equations Math Lib (√, m, 0) □ Literal Equations Task Cards (√, m, 0)	<ul> <li>□ 1V: Journal 1.8</li></ul>	□ 1X: Quick Check 1.8 (%)	
Unit 1 Assessment	<ul> <li>U1Y: Unit 1 Study Guide (%)-a grade of an 80% or better is required before you take the assessment</li> <li>U1Z: The Unit 1 Assessment will cover all lessons on this checklist (%)</li> <li>U1ZZ: Unit 1 Assessment Corrections</li> </ul>				