**Chapter 8: Functions and Inequalities**

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| **Lesson** | **Topic** | **Standard** | **Pages** | **Vocabulary** |
| 1 | **Function Tables**  Students will complete function tables and find function rules | 6.EE.2, 2c, 6.EE.9 | 579-586 | Function, function rule, function table, independent variable, dependent variable |
| 2 | **Function Rules**  Students will extend and describe arithmetic sequences using algebraic expressions | 6.EE.2, 2c, 6.EE.6, 6.EE.9 | 587 - 594 | Sequence, term, arithmetic sequence, geometric sequence |
| 3 | **Functions and Equations**  Students will construct and analyze different verbal, tabular, graphical, and algebraic representations of functions | 6.EE.9 | 595 - 602 | Linear function |
| 4 | **Multiple Representations of Functions**  Students will construct and analyze different verbal, tabular, graphical, and algebraic representations of functions | 6.EE.9 | 603-610 |  |
| 5 | **Inequalities**  Students will solve inequalities by using mental math and the guess, check and revise strategy | 6.EE.5, 6.EE.8 | 617 - 624 | Inequality |
| 6 | **Write and Graph Inequalities**  Students will write and graph inequalities | 6.EE.6, 6.EE.8 | 625 - 632 |  |
| 7 | **Solve One-Step Inequalities**  Students will solve one-step linear inequalities | 6.EE.5, 6.EE.6 6.EE.8 | 635 - 642 |  |
| Review | Review Chapter 8 |  |  |  |
| Test | Chapter 8 Test |  |  |  |