**Accel. Algebra Assignments 20-21**

**Unit 2 – Linear Functions & Function Transformations**

\* All materials can be found under the assignments tab in Teams and/or in the student’s One Note notebook.

\* Unless otherwise noted, all assignments are due the next class period.

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| **Date** | **Topic - Synchronous** | **Homework Assignment - Asynchronous** |
| 9/21 | Functions & Function Notation | Is it a function? |
| 9/22 | Functions as Tables | Exploring Functions |
| 9/23 | Functions as Graphs | Functions as Graphs |
| 9/24 | Slope & Graphing Linear Equations | Practice with Slope |
| 9/25 | Writing Linear Eqns. – Slope and point; two points | Writing Linear Equations Practice |
| 9/28 | Writing Linear Eqns. – Slope and point; two points | Writing Linear Equations Practice |
| 9/29 | Writing Linear Eqns. – Parallel & Perpendicular | Writing Parallel and Perpendicular Lines |
| 9/30 | Function Notation Practice | Desmos activity |
| 10/1 | Linear Equation Practice | Desmos activity |
| 10/2 | Review | Review Practice WS |
| 10/5 | **Unit 2 Test 1 Part 1** | Study! |
| 10/6 | **Unit 2 Test 1 Part 2** | Parent Graph Discovery |
| 10/7 | Intro to Parent Graphs & Transformations | Finish problems in notes |
| 10/8 | Intro to Parent Graphs & Transformations | Function Families Mini Quiz  (Formative Grade) |
| 10/9 | Transformations Graphic Organizer | None |
| 10/12 | Columbus Day – No School | |
| 10/13 | Teacher Work Day | |
| 10/14 | Translations | Translate Practice |
| 10/15 | Reflections | Shift & Flip Practice |
| 10/16 | Dilations | Dilations Practice |
| 10/19 | Transformations: Graphing & Writing Eqns. | Change That Graph! |
| 10/20 | Transformations: Graphing & Writing Eqns. | More Transformation Practice |
| 10/21 | Even & Odd Functions | Even & Odd Practice |
| 10/22 | Even & Odd Functions | More Even & Odd Practice |
| 10/23 | Review | Unit 2 Review/Study for test! |
| 10/26 | **Unit 2 Test 2 Part 1** | Keep studying! |
| 10/27 | **Unit 2 Test 2 Part 1** | None |