**Algebra 2B NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Sellers (**[**nsellers@iwacademy.org**](mailto:nsellers@iwacademy.org)**)**

**Link to Algebra 2B website:** [**http://iwasellers.weebly.com**](http://iwasellers.weebly.com)

**LAP 1: Chapter 2 part 1**

Materials needed:

-Textbook: access to *Pearson: Algebra 2*

-Notebook/binder for in-class notes

-Loose leaf for homework

-TI 84 graphing calculator

**Essential Questions:**

**How do you solve an absolute value equation or inequality?**

**What is a function and how does it compare/contract to a relation?**

**How can you use multiple forms of linear equations?**

**Rationale:** This LAP will expand on students’ understandings and skills related to functions, equations and graphs, specifically linear.

**Objectives:** Upon completion of this LAP, students will be able

* Solve absolute value equations and inequalities
* Identify different relations as functions
* Identify different forms of linear functions and be able to convert between various forms

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| **SUMMER MATH PACKET DUE: Monday, 8/19 C-Day** |
| **SUMMER MATH SUMMATIVE ASSESSMENT:Monday, 8/19 C-Day - Friday, 8/23 G-Day**  **CHAPTER 2 ASSESSMENT: Tuesday, September 3 (C Day)- Thursday, September 5 (E Day)** |

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| CLASS MEETINGS | | |
| **TH**  **A 8/15**  **MASS** | *Lesson Details: Introductions, Syllabus/Procedures, Google Classroom*   * Assigned Homework: Read the syllabus and get your parent/guardian’s signature * Complete Student Information Sheet on Google Classroom (on a Google Form) | **1** |
| **FRI**  **B 8/16** | *Lesson Details: Zombie Review game*  Assigned Homework: NONE! | **2** |
| **WED**  **E 8/21**  **Late start** | *Lesson Details: 1.6 Absolute Value Equations/Inequalities*  Assigned Homework: 1.6 Homework worksheet | **3** |
| **TH**  **F 8/22** | **DUE AT THE BEGINNING OF CLASS:**   * **1.6 Homework** * **Read Syllabus and parent/guardian’s signature** * **Complete Student Information on Google Classroom**   *Lesson Details: 2.1 Relations and Functions*  Assigned Homework: 2.1 Homework worksheet | **4** |
| **FRI**  **G 8/23** | **DUE AT THE BEGINNING OF CLASS:**   * **2.1 Homework**   *Lesson Details: 2.2 Direct Variation*  Assigned Homework: 2.2 Homework worksheet | **5** |
| **TUE**  **J 8/27** | **DUE AT THE BEGINNING OF CLASS:**  **2.2 Homework**  *Lessons Details:* ***Quiz over 1.6/2.1/2.2****, lesson over 2.3 Slope Intercept Form*  Assigned Homework: NONE | **6** |
| **TH**  **A 8/29** | *Lessons Details: 2.4 Point Slope Form/Standard Form*  Assigned Homework: 2.3/2.4 Homework worksheet | **7** |
| **FRI**  **B 8/30**  **Late start** | **DUE AT THE BEGINNING OF CLASS:**  **2.3/2.4 Homework**  *Lessons Details: Review*  Assigned Homework: NONE | **8** |