## Lesson Plans for Week of: 10:21:19

| Teacher: | Bradford | Class: 8th Grade | BA Math |
| :---: | :---: | :---: | :---: |
| *Lesson plans are subject to change. |  |  |  |


| Enduring Understanding: | - Measuring and modeling change is used to quantify and compare the amount of increase or decrease in mathematical events and real-world situations. |  |
| :---: | :---: | :---: |
| Essential Question: | How do mathematical representations help us understand linear relationships in the world around us? |  |
| Monday: | Content Objective(s): | 8.4C use data from a table or graph to determine the rate of change or slope and $y$-intercept in mathematical and realworld problems |
|  | Language Objective(s): | Use prior knowledge and experiences to understand meanings in English. [1 A] <br> Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] |
|  | Content/Language Activities: | Warm-up <br> Complete Finding Slope from a Graph notes <br> Finding Slope from a Graph Practice |
|  | Assignment: |  |


| Enduring Understanding: | - Measuring and modeling change is used to quantify and compare the amount of increase or decrease in mathematical events and real-world situations. |  |
| :---: | :---: | :---: |
| Essential Question: |  |  |
| Tuesday: | Content Objective(s): | $8^{\text {th }}$ Grade PSAT |
|  | Language Objective(s): |  |
|  | Content/Language Activities: |  |
|  | Assignment: | Homework: none |

## Enduring Understanding:

- Measuring and modeling change is used to quantify and compare the amount of increase or decrease in mathematical events and real-world situations.

| Essential Question: | How do mathematical representations help us understand linear relationships in the world around us? |  |
| :---: | :---: | :---: |
| Wednesday: | Content Objective(s): | 8.4C use data from a table or graph to determine the rate of change or slope and $y$-intercept in mathematical and realworld problems |
|  | Language Objective(s): | Use prior knowledge and experiences to understand meanings in English. [1 A] <br> Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] |
|  | Content/Language Activities: | Periods 1,5 |
|  |  | Warm-up |
|  |  |  |
|  |  | Note: Characteristics of Slope/Finding Slope from a Table |
|  |  | Finding Slope from a Table Practice |
|  | Assignment: | Homework: none |


| Enduring Understanding: | - Measuring and modeling change is used to quantify and compare the amount of increase or decrease in mathematical events and real-world situations. |  |
| :---: | :---: | :---: |
| Essential Question: | How do mathematical representations help us understand linear relationships in the world around us? |  |
| Thursday: | Content Objective(s): | 8.4C use data from a table or graph to determine the rate of change or slope and $y$-intercept in mathematical and realworld problems |
|  | Language Objective(s): | Use prior knowledge and experiences to understand meanings in English. [1 A] <br> Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] |
|  |  | Period 2 <br> Warm-up |
|  | Content/Language Activities: | Note: Characteristics of Slope/Finding Slope from a Table <br> Finding Slope from a Table Practice |
|  | Assignment: | Homework: none |


| Enduring <br> Understanding: | $\bullet$Measuring and modeling change is used to quantify and compare the amount of <br> increase or decrease in mathematical events and real-world situations. |
| :---: | :---: | :---: |


| Essential Question: | How do mathematical representations help us understand linear relationships in the world around us? |  |
| :---: | :---: | :---: |
| Friday: | Content Objective(s): | 8.4C use data from a table or graph to determine the rate of change or slope and $y$-intercept in mathematical and realworld problems |
|  | Language Objective(s): | Use prior knowledge and experiences to understand meanings in English. [1 A] <br> Learn new language structures, expressions, and basic and academic vocabulary heard during classroom instruction and interactions. [2 C] |
|  | Content/Language Activities: | Warm-up <br> Slope Quiz |
|  | Assignment: | Homework: none |

