## Lesson Plans for Week of: 11:11:19

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


| Enduring <br> Understanding: | - Mathematical Relationships help us understand linear relationships in the world <br> around us. |  |
| :---: | :---: | :--- |
| Essential <br> Question: | Given a graph or table, how do I write the equation of a line? |  |
| Monday: | Content <br> Objective(s): | 8.5I write an equation in the form y=mx + b to model a <br> linear relationship between two quantities using verbal, <br> numerical, tabular, and graphical representations. |
|  | Language <br> Objective(s): | Use prior knowledge and experiences to understand <br> meanings in English. [1 A] <br> Learn new language structures, expressions, and basic and <br> academic vocabulary heard during classroom instruction <br> and interactions. [2 C] |
|  | Content/Language <br> Activities: | Warm-up <br> Notes: Writing the equation of a line from a graph/table |
|  | Assignment: | Homework: Study for Test |


| Enduring Understanding: | - Mathematical Relationships help us understand linear relationships in the world around us. |  |
| :---: | :---: | :---: |
| Essential Question: | Given a graph or table, how do I write the equation of a line? |  |
| Tuesday: | Content Objective(s): | 8.5 write an equation in the form $y=m x+b$ to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations. |
|  | 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> Writing the equation of a line from a graph/table practice |


|  | Assignment: | Homework: none |
| :---: | :---: | :---: |
| Enduring <br> Understanding: | - Mathematical Relationships help us understand linear relationships in the world around us. |  |
| Essential Question: | How do I interpret a mathematical word problem to find the slope and y-intercept of a linear relation? |  |
| Wednesday: | Content Objective(s): | 8.5I write an equation in the form $\mathrm{y}=\mathrm{mx}+\mathrm{b}$ to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations. |
|  | 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] |
|  |  | Periods 1,5 |
|  | Content/Language Activities: | Warm-up <br> Notes: Writing Linear Equations from word problems Writing Linear Equations from Word Problem Practice |
|  | Assignment: | Homework: none |


| Enduring Understanding: | - Mathematical Relationships help us understand linear relationships in the world around us. |  |
| :---: | :---: | :---: |
| Essential Question: | How do I interpret a mathematical word problem to find the slope and y-intercept of a linear relation? |  |
| Thursday: | Content Objective(s): | 8.5I write an equation in the form $\mathrm{y}=\mathrm{mx}+\mathrm{b}$ to model a linear relationship between two quantities using verbal, numerical, tabular, and graphical representations. |
|  | 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 |
|  | Content/Language | Warm-up |
|  |  | Notes: Writing Linear Equations from word problems Writing Linear Equations from Word Problem Practice |
|  | Assignment: | Homework: none |


| Enduring <br> Understanding: |  | Mathematical Relationships help us understand linear relationships in the world <br> around us. |
| :---: | :--- | :--- |
| Essential <br> Question: | Content <br> Objective(s): |  |
| Friday: | Language <br> Objective(s): | Use prior knowledge and experiences to understand <br> meanings in English. [1 A] |
|  | Content/Language <br> Activities: | IXL |

