**Teacher: J.Taylor Week of: Oct 28 – Nov 1 Subject: 7th Math Period: 5,6**

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | **Cartesian Plane Graphing Points**  **Review Ratios, Rates, Proportions** | Students will work on Do Now  Interactive Notebooks – add notes  Students will complete practice problems | Textbook Resources:  Workbooks  Models;  CCSS Materials and workbooks  Elmo, Smartboard | Ratios, Rates and Proportions Review | Homework check  Class discussion | 7.RP.1,2 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas, and other quantities measured in like or different units. Recognize and represent proportional relationships between quantities. |
| TUE | **8-1 Relations and Functions**  **Discuss Ratio Rates and Proportion Review** | Students will work on Do Now  Interactive Notebooks – add notes  Students will complete practice problems | Textbook Resources:  Workbooks  Models;  CCSS Materials and workbooks  Elmo, Smartboard | Study for Test | Homework Check  Class Discussion | 7.RP.2 a,b,c,d  Recognize and represent proportional relationships between quantities.  Identify the constant of proportionality in tables, graphs, equations, etc.  \*8.EE.5 Graphing linear relationships |
| WED | **Ratio, Rates and Proportions Test** | Students will work on Do Now  Interactive Notebooks – add notes  Students will complete practice problems | Textbook Resources:  Workbooks  Models;  CCSS Materials and workbooks  Elmo, Smartboard | WB p 101 | Homework check  Class discussion | 7.RP.1,2 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas, and other quantities measured in like or different units. Recognize and represent proportional relationships between quantities. |
| THUR | **Slope Rise/Run**  **y=mx+b** | Students will work on Do Now  **Review for "Do Now"-Cartesian Plane**  **Graphing Points**  **Equations and Functions**  Interactive Notebooks – add notes  Students will complete practice problems | Textbook Resources:  Workbooks  Models;  CCSS Materials and workbooks  Elmo, Smartboard | WB p 103 | Homework Check  Class Discussion  5-Minute Check | **7RP2a**. Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.  **7RP2d.** Explain what a point (x, y) on the graph of a proportional relationship means in terms of the situation, with special attention to the points (0, 0) and (1, r) where r is the unit rate. |
| F  R  I | **Find the slope from 2 points** | Students will work on Do Now  Interactive Notebooks – add notes  Students will complete practice problems | Textbook Resources:  Workbooks  Models;  CCSS Materials and workbooks  Elmo, Smartboard | WB p 103 | Homework Check  Class Discussion  5-Minute Check | **7RP2b**. Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships. |

**CW – Common Core (CCSS) Crosswalk workbook BD – Buckle Down Common Core workbook**

**IMNB – Interactive Math Note Books/**