**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 NowInteractive Notebooks – add notesStudents will complete practice problems | Textbook Resources:Workbooks Models;CCSS Materials and workbooksElmo, Smartboard | Ratios, Rates and Proportions Review | Homework checkClass 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 NowInteractive Notebooks – add notesStudents will complete practice problems | Textbook Resources:Workbooks Models;CCSS Materials and workbooksElmo, Smartboard | Study for Test | Homework CheckClass Discussion | 7.RP.2 a,b,c,dRecognize 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 NowInteractive Notebooks – add notesStudents will complete practice problems | Textbook Resources:Workbooks Models;CCSS Materials and workbooksElmo, Smartboard | WB p 101 | Homework checkClass 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 notesStudents will complete practice problems | Textbook Resources:Workbooks Models;CCSS Materials and workbooksElmo, Smartboard | WB p 103 | Homework CheckClass Discussion5-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. |
|  FRI | **Find the slope from 2 points** | Students will work on Do NowInteractive Notebooks – add notesStudents will complete practice problems | Textbook Resources:Workbooks Models;CCSS Materials and workbooksElmo, Smartboard | WB p 103 | Homework CheckClass Discussion5-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/**