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| Teacher: Mr. Jeff Rademacher | Course: Geometry (2nd, 5th, & 6th Hour) |
| Email: jeff.rademacher@k12.sd.us | Online Textbook: |
| Mission: Motivate… Educate… Empower | Vision: Provide a quality education that empowers students for success |
|  | **Monday 1** | **Tuesday 2** | **Wednesday 3** | **Thursday 4** | **Friday 5** |
| **Content** **Standard(s)** |  HSG.SRT.B.4 & 5, MP. 5, 6, & 7 |  HSG.CO.C.10, HSG.SRT.B.4, MP.1 & 2 |  HSG.CO.C.10, HSG.SRT.B.4, MP.1 & 2 | Standards from Chapter 7 | Standards from Chapter 7 |
| **Objective(s)** | Students will be able to use similarity of right triangles to solve problems.  | Students will be able to use the side-splitter theorem and triangle midsegment theorem to find side lengths. | Students will be able to use the side-splitter theorem and triangle midsegment theorem to find side lengths. | Students will demonstrate knowledge and understanding of Chapter 7 standards.  | Students will complete a summative assessment over Chapter 7 |
| **Bellringer** | Question of the day | Answer homework questions | Question of the day | Answer homework questions | Answer any questions  |
| **Activity/ Lesson** | Practice and problem solving | Complete 7.5 notetaking guide | Practice and problem solving | Review Game | Summative assessment over Chapter 7 |
| **Homework** | Math XL 7.4 | Finish any missing homework | Math XL 7.5 | Finish any missing homework | Finish any missing homework  |
| **Due Date** | March 2 | March 3 | March 4 | March 5 | March 5 |

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| Teacher: Mr. Jeff Rademacher | Course: Algebra II (7th Hour) |
| Email: jeff.rademacher@k12.sd.us | Online Textbook: Savvas Realize |
| Mission: Motivate… Educate… Empower | Vision: Provide a quality education that empowers students for success |
|  | **Monday 1** | **Tuesday 2** | **Wednesday 3** | **Thursday 4** | **Friday 5** |
| **Content** **Standard(s)** | HSA.REI.A.1 & 2, HSA.CED.A.4, MP.3 & 7 | HSA.REI.A.2, HSA.CED.A.1 & 4, MP.4 | HSA.REI.A.2, HSA.CED.A.1 & 4, MP.4 | HAS.BF.B.4a & b,MP.2 & 7 | HAS.BF.B.4a & b,MP.2 & 7 |
| **Objective(s)** | The students will be able to solve radical equations in one variable. | The students will be able to use mathematical modeling to represent a problem situation and propose a solution. | The students will be able to use mathematical modeling to represent a problem situation and propose a solution. | The students will be able to use tables, graphs, and equations to represent the inverse of a relation.  | The students will be able to use tables, graphs, and equations to represent the inverse of a relation.  |
| **Bellringer** | Answer homework questions | Answer homework questions | Question of the day | Answer any homework questions  | Answer any homework questions  |
| **Activity/ Lesson** | Practice and problem solving | Complete 5.5 notetaking guide | Practice and problem solving | Complete 5.6 notetaking guide | Practice and problem solving  |
| **Homework** | Math XL 5.4 | Finish any missing homework | Math XL 5.5 | Finish any missing homework  | Math XL 5.6 |
| **Due Date** | March 2 | March 3 | March 4 | March 5 | March 8 |

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| Teacher: Mr. Jeff Rademacher | Course: Trigonometry (4th Hour) |
| Email: jeff.rademacher@k12.sd.us | Online Textbook: MyMathLab.com |
| Mission: Motivate… Educate… Empower | Vision: Provide a quality education that empowers students for success |
|  | **Monday 1** | **Tuesday 2** | **Wednesday 3** | **Thursday 4** | **Friday 5** |
| **Content** **Standard(s)** |  |  |  |  |  |
| **Objective(s)** | Students will be able to understand the inverse of trigonometric functions.  | Solve a right triangle and problems involving bearings. | Solve a right triangle and problems involving bearings. | Solve a right triangle and problems involving bearings. | Students will demonstrate knowledge and understanding of sections 4.5 - 4.8.  |
| **Bellringer** | Answer homework questions | Answer homework questions | Question of the day | Question of the day | Answer homework questions |
| **Activity/ Lesson** | Practice and problem solving | Notes over lesson #11 | Notes over lesson #11 | Practice and problem solving  | Review Game |
| **Homework** | MyMathLab 4.7 | Finish any missing homework | Finish any missing homework | MyMathLab 4.8 | Finish any missing homework |
| **Due Date** | March 3 | March 4 | March 4 | March 5 | March 8 |