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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.CO.C.11,HSG.SRT.B.5, MP.4, 5 & 6 | HSG.CO.C.11,HSG.SRT.B.5, MP.4, 5 & 6 | HSG.CO.C.11, HSG.SRT.B.5, MP.3 & 7 | HSG.CO.C.11, HSG.SRT.B.5, MP.3 & 7 | HSG.CO.C.11, HSG.SRT.B.5, MP.4 & 7  |
| **Objective(s)** | Students will be able to demonstrate that a quadrilateral is a parallelogram based on its sides, diagonals, and angles.  | Students will be able to demonstrate that a quadrilateral is a parallelogram based on its sides, diagonals, and angles.  | Students will be able to prove characteristics about the diagonals of rhombuses, rectangles, and squares.  | Students will be able to prove characteristics about the diagonals of rhombuses, rectangles, and squares.  | Students will be able to identify rhombuses, rectangles, and squares by their characteristics.  |
| **Bellringer** | Go over quiz questions | Question of the day | Any homework questions  | Question of the day  | Answer any homework questions |
| **Activity/ Lesson** | Complete 6.4 note taking guide | Practice and problem solving | Complete 6.5 note taking guide | Practice and problem solving | Complete 6.6 note taking guide |
| **Homework** | Finish any missing homework. | Math XL 6.4 | Finish any missing homework | Math XL 6.5 | Finish any missing homework |
| **Due Date** | Feb. 2 | Feb. 3 | Feb. 4 | Feb. 5 | Feb. 8 |

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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)** | SA.SSE.A.2, SA.APR.D.7, MP.5 & 7 | SA.SSE.A.2, SA.APR.D.7, MP.5 & 7 | SA.CED.A.1, SA.REI.A.1, SA.REI.B.3, MP.4 | SA.CED.A.1, SA.REI.A.1, SA.REI.B.3, MP.4 | Standards from 4.1-4.5 |
| **Objective(s)** | Students will be able to add and subtract rational expressions. | Students will be able to add and subtract rational expressions. | The students will be able to use mathematical modeling to represent a problem and propose a solution.  | The students will be able to use mathematical modeling to represent a problem and propose a solution.  | Students will be able to demonstrate knowledge over Chapter 4 standards.  |
| **Bellringer** | Go over quiz questions | Question of the day | Answer homework questions. | Question of the day | Answer homework questions |
| **Activity/ Lesson** | Complete 4.4 note taking guide | Practice and problem solving | Complete 4.5 note taking guide | Practice and problem solving | Practice and problem solving |
| **Homework** | Finish any missing homework | Math XL 4.4 | Finish any missing homework | Math XL 4.5 | Chapter 4 review worksheet |
| **Due Date** | Feb. 2  | Feb. 3 | Feb. 4  | Feb. 5 | Feb. 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 use the unit circle to define trigonometric functions, find domain and range, and find exact values of the functions. | Students will be able to use the unit circle to define trigonometric functions, find domain and range, and find exact values of the functions. | Students will be able to use the unit circle to define trigonometric functions, find domain and range, and find exact values of the functions. | Students will be able to find function values, use cofunctions of complements, and use right triangle trigonometry.  | Students will be able to find function values, use cofunctions of complements, and use right triangle trigonometry.  |
| **Bellringer** | Answer homework questions | Question of the day | Question of the day | Answer homework questions | Question of the day  |
| **Activity/ Lesson** | Notes over lesson #5 | Notes over lesson #5 | Practice and problem solving | Notes over lesson #5 | Notes over lesson #5 |
| **Homework** | Finish any missing homework | Finish any missing homework  | MyMath Lab 4.2 | Finish any missing homework  | Finish any missing homework |
| **Due Date** | Feb. 3 | Feb. 3  | Feb. 4 | Feb. 8  | Feb. 8  |