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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 22** | **Tuesday 23** | **Wednesday 24** | **Thursday 25** | **Friday 26** |
| **Content** **Standard(s)** |  HSG.SRT.A.3 & B.5, MP. 3 & 4 |  HSG.SRT.A.3 & B.5, MP. 3 & 4 | Standards from section 7.1-7.3 | Standards from section 7.1-7.3 |  HSG.SRT.B.4 & 5, MP. 5, 6, & 7 |
| **Objective(s)** | Students will be able to use dilations and rigid motions to prove triangles are similar. | Students will be able to use dilations and rigid motions to prove triangles are similar. | Students will demonstrate knowledge and understanding of Chapter 7 standards.  | Students will complete a summative assessment over lessons sections 7.1-7.3 | Students will be able to use similarity of right triangles to solve problems.  |
| **Bellringer** | Question of the day | Question of the day | Answer homework questions | Answer any questions  | Question of the day |
| **Activity/ Lesson** | Complete 7.3 notetaking guide | Complete 7.3 notetaking guide | Review Game | Summative assessment over sections 7.1-7.3 | Complete 7.4 notetaking guide |
| **Homework** | Finish any missing homework | Math XL 7.3 | Finish any missing homework | Finish any missing homework  | Finish any missing homework |
| **Due Date** | Feb. 23 | Feb. 24 | Feb. 25 | Feb. 25 | March 1 |

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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 22** | **Tuesday 23** | **Wednesday 24** | **Thursday 25** | **Friday 26** |
| **Content** **Standard(s)** | HSF.IF.C.7.b, HSF.BF.B.3, MP.2 & 7 | HSF.IF.C.7.b, HSF.BF.B.3, MP.2 & 7 | Standards from section 5.1-5.3 | Standards from section 5.1-5.3 | HSA.REI.A.1 & 2, HSA.CED.A.4, MP.3 & 7 |
| **Objective(s)** | The students will be able to graph radical functions, including square roots and cube root functions. | The students will be able to graph radical functions, including square roots and cube root functions. | Students will demonstrate knowledge and understanding of Chapter 5 standards.  | Students will complete a summative assessment over lessons sections 5.1-5.3 | The students will be able to solve radical equations in one variable. |
| **Bellringer** | Answer homework questions | Question of the day | Answer homework questions | Answer any questions  | Answer homework questions |
| **Activity/ Lesson** | Complete 5.3 note taking guide | Practice and problem solving | Review Game | Summative assessment over sections 5.1-5.3 | Complete 5.4 note taking guide |
| **Homework** | Finish any missing work | Math XL 5.3 | Finish any missing homework | Finish any missing homework  | Finish any missing homework |
| **Due Date** | Feb. 23 | Feb. 24 | Feb. 25 | Feb. 25 | March 1 |

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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 22** | **Tuesday 23** | **Wednesday 24** | **Thursday 25** | **Friday 26** |
| **Content** **Standard(s)** |  |  |  |  |  |
| **Objective(s)** | Students will be able to understand trigonometric graphs, use vertical shifts, and model period behavior.  | Students will be able to understand the graph of tangent and graph different variations.  | Students will be able to understand the graph of tangent and graph different variations.  | Students will be able to understand the graph of tangent and graph different variations.  | Students will be able to understand the inverse of trigonometric functions.  |
| **Bellringer** | Question of the day | Answer homework questions | Question of the day | Question of the day | Answer homework questions |
| **Activity/ Lesson** | Practice and problem solving | Notes over lesson #9 | Notes over lesson #9 | Practice and problem solving | Notes over lesson #9 |
| **Homework** | MyMathLab 4.5 | Finish any missing homework | Finish any missing homework | MyMathLab 4.6 | Finish any missing homework  |
| **Due Date** | Feb. 23 | Feb. 25 | Feb. 25 | Feb. 26 | March 2 |