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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 15** | **Tuesday 16** | **Wednesday 17** | **Thursday 18** | **Friday 19** |
| **Content** **Standard(s)** |  | HSG.CO.A.2 & 5, HSG.SRT.A.1, MP.2 & 7 | HSG.CO.A.2 & 5, HSG.SRT.A.1, MP.2 & 7 | HSG.C.A.1, HSG.SRT.A.2, HG.SRT.A.B, MP.6 & 8 | HSG.C.A.1, HSG.SRT.A.2, HG.SRT.A.B, MP.6 & 8 |
| **Objective(s)** | **No** | Students will be able to dilate figures on and of the coordinate plane.  | Students will be able to dilate figures on and of the coordinate plane.  | Students will be able to understand that two figures are similar if there is a similarity transformation. | Students will be able to understand that two figures are similar if there is a similarity transformation. |
| **Bellringer** | **School** | Answer homework questions | Question of the day  | Answer homework questions  | Answer homework questions  |
| **Activity/ Lesson** |  | Complete 7.1 notetaking guide | Practice and problem solving | Complete 7.2 notetaking guide | Practice and problem solving  |
| **Homework** |  | Complete any missing work | Math XL 7.1 | Complete any missing work  | Math XL 7.2  |
| **Due Date** |  | Feb. 17 | Feb. 18 | Feb. 19 | Feb. 22 |

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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 15** | **Tuesday 16** | **Wednesday 17** | **Thursday 18** | **Friday 19** |
| **Content** **Standard(s)** |  | HSA.SSE.A.1 & 2, MP.2 & 7 | HSA.SSE.A.1 & 2, MP.2 & 7 | HSF.IF.C.7.b, HSF.BF.B.3, MP.2 & 7 | HSF.IF.C.7.b, HSF.BF.B.3, MP.2 & 7 |
| **Objective(s)** | **No** | The students will be able to use the properties of exponents and radicals to identify wats to rewrite radical expressions. | The students will be able to use the properties of exponents and radicals to identify wats to rewrite radical expressions. | 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. |
| **Bellringer** | **School** | Answer homework questions | Question of the day | Answer homework questions | Answer homework questions |
| **Activity/ Lesson** |  | Complete 5.2 note taking guide | Practice and problem solving | Complete 5.3 note taking guide | Practice and problem solving |
| **Homework** |  | Finish any missing work | Math XL 5.2 | Finish any missing work | Math XL 5.3 |
| **Due Date** |  | Feb. 16 | Feb. 17 | Feb. 19 | Feb. 22 |

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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 15** | **Tuesday 16** | **Wednesday 17** | **Thursday 18** | **Friday 19** |
| **Content** **Standard(s)** |  |  |  |  |  |
| **Objective(s)** | **No** | Students will be able to demonstrate knowledge and understanding regarding concepts covered in sections 4.1-4.3. | Students will complete a summative assessment over lessons sections 4.1-4.3 | Students will be able to understand trigonometric graphs, use vertical shifts, and model period behavior.  | Students will be able to understand trigonometric graphs, use vertical shifts, and model period behavior.  |
| **Bellringer** | **School** | Answer homework questions | Answer any questions  | Question of the day | Question of the day |
| **Activity/ Lesson** |  | Math review game | Summative assessment over lessons 4-7 | Notes over lesson #8 | Notes over lesson #8 |
| **Homework** |  | Finish any missing homework | Finish any missing homework  | Finish any missing homework  | Finish any missing homework  |
| **Due Date** |  | Feb. 17 | Feb. 17 | Feb. 22 | Feb. 22 |