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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 11** | **Tuesday 12** | **Wednesday 13** | **Thursday 14** | **Friday 15** |
| **Content** **Standard(s)** | G.CO.10 & REI.B.3MP 3 & 7 | NONE | C.CO.10 & REI.B.3MP 2 & 7 | C.CO.10 & REI.B.3MP 2 & 7 | Chapter 5 Standards |
| **Objective(s)** | The students will be able to Use the triangle inequality theorem to find inequalities in one triangle. | The students will be taking a summative assessment  | The students will be able to prove and use the Hinge Theorem to compare side lengths and angle measures | The students will be able to prove and use the Hinge Theorem to compare side lengths and angle measures | The students will complete a summative assessment over chapter 5 |
| **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 5.4 | Complete STAR Math Test | Complete Notetaking Guide 5.5 | Practice and Problem Solving | Summative Assessment over chapter 5 |
| **Homework** | Math XL 5.4 | Finish any missing homework | Finish any missing homework | Math XL 5.5 | Finish any missing homework |
| **Due Date** | Jan. 12th  | Jan. 12th  | N/A | Jan. 15th  | Jan. 15th  |

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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 11** | **Tuesday 12** | **Wednesday 13** | **Thursday 14** | **Friday 15** |
| **Content** **Standard(s)** | BF.B.3MP 3 & 7 | NONE | Standards from 3.6 – 3.7 | F.BF.B.3 & A.CED.A.2MP 1 | F.BF.B.3 & A.CED.A.2MP 1 |
| **Objective(s)** | The students will be able to transform any polynomial functions | The students will be taking a summative assessment  | Summative assessment over 3.6 and 3.7 and SLO Pre-test | The students will be able to use inverse variation to write and graph functions. | The students will be able to use inverse variation to write and graph functions. |
| **Bellringer** | Question of the day | Answer homework questions  | Quick test Review | Question of the day | Question of the day |
| **Activity/ Lesson** | Practice and Problem Solving 3.7 | Complete STAR Math Test | Summative assessment over 3.6 – 3.7 and SLO Pretest | Notetaking guide 4.1 | Practice and Problem Solving 4.1 |
| **Homework** | Math XL 3.7 | Finish any missing homework | Finish any missing homework | Finish any missing homework | Math XL 4.1 |
| **Due Date** | Jan. 12th  | Jan. 12th  | Jan. 13th  | N/A | Jan. 19th  |

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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 11** | **Tuesday 12** | **Wednesday 13** | **Thursday 14** | **Friday 15** |
| **Content** **Standard(s)** |  | NONE |  |  |  |
| **Objective(s)** | The students will be able to find missing angle measures and side lengths of right triangles. | The students will be taking a summative assessment  | The students will use Law of Sines to find missing angles or side lengths of oblique triangles | The students will use Law of Sines to find missing angles or side lengths of oblique triangles | The students will use Law of Sines to find missing angles or side lengths of oblique triangles |
| **Bellringer** | Question of the day | Answer homework questions  | Question of the day | Question of the day | Question of the day |
| **Activity/ Lesson** | Practice and problem solving | Complete STAR Math Test | Notes over Lesson #2 | Notes over Lesson #2 | Practice and Problem-Solving Lesson #2 |
| **Homework** | Online assignment | Finish any missing homework | Finish any missing homework | Finish any missing homework | Book assignment page 720 |
| **Due Date** | Jan. 11th  | Jan. 12th  | N/A | N/A | Jan. 19th  |