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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.3  MP 3 & 7 | NONE | C.CO.10 & REI.B.3  MP 2 & 7 | | C.CO.10 & REI.B.3  MP 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.3  MP 3 & 7 | NONE | Standards from 3.6 – 3.7 | | F.BF.B.3 & A.CED.A.2  MP 1 | F.BF.B.3 & A.CED.A.2  MP 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 |