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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 18** | **Tuesday 19** | **Wednesday 20** | **Thursday 21** | **Friday 22** |
| **Content** **Standard(s)** |  | SG.B.5, AS.REI.B.3, MP.1, 2, 3, &4 | SG.B.5 & AS.REI.B.3 | SG.C.A.3, SG.SRT.B.5, MP.4 | SG.C.A.3, SG.SRT.B.5, MP.4 |
| **Objective(s)** | **No** | Students will be able to show that the sum of exterior angles of a polygon is 360 degrees.  | Students will be able to show that the sum of exterior angles of a polygon is 360 degrees.  | Students will be able to use properties kites and trapezoids to solve problems and prove relationships.  | Students will be able to use properties kites and trapezoids to solve problems and prove relationships.  |
| **Bellringer** | **School** | Answer homework questions  | Question of the day | Answer homework questions | Answer homework questions |
| **Activity/ Lesson** | **Teacher’s** | Complete 6.1 note taking guide | Practice and problem solving | Complete 6.2 note taking guide | Practice and problem solving |
| **Homework** | **In-Service** | Finish any missing homework  | Math XL 6.1 | Finish any missing homework | Math XL 6.2 |
| **Due Date** |  | Jan. 20 | Jan. 21 | Jan. 22 | Jan. 25 |

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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 18** | **Tuesday 19** | **Wednesday 20** | **Thursday 21** | **Friday 22** |
| **Content** **Standard(s)** |  | SF.IF.C.7.D, SA.APR.D.6, MP. 2&7 | SF.IF.C.7.D, SA.APR.D.6, MP. 2&7 | SA.APR.D.6, MP.6, MP.7 | SA.APR.D.6, MP.6, MP.7 |
| **Objective(s)** | **No** | Students will be able to graph rational functions by identifying asymptotes and end behaviors.  | Students will be able to graph rational functions by identifying asymptotes and end behaviors.  | Students will be able to rewrite rational expressions in different forms.  | Students will be able to rewrite rational expressions in different forms.  |
| **Bellringer** | **School** | Answer homework questions | Question of the day | Answer homework questions  | Question of the day |
| **Activity/ Lesson** | **Teacher’s** | Complete 4.2 note taking guide  | Practice and problem solving  | Complete 4.3 note taking guide | Practice and problem solving  |
| **Homework** | **In-Service** | Finish any missing homework | Math XL 4.2 | Finish any missing homework  | Math XL 4.3 |
| **Due Date** |  | Jan. 20 | Jan. 21 | Jan. 22 | Jan. 25 |

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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 18** | **Tuesday 19** | **Wednesday 20** | **Thursday 21** | **Friday 22** |
| **Content** **Standard(s)** |  |  |  |  |  |
| **Objective(s)** | **No** | Students will be able to use Law of Cosines to find missing angles or side lengths of oblique triangles. | Students will be able to use Law of Cosines to find missing angles or side lengths of oblique triangles. | Students will be able to use Law of Cosines to find missing angles or side lengths of oblique triangles. | Students will be able to decide whether to use Law of Cosines or Law of Sines to find missing angles or side lengths of oblique triangles. |
| **Bellringer** | **School** | Answer homework questions  | Question of the day | Question of the day | Answer homework questions  |
| **Activity/ Lesson** | **Teacher’s** | Notes over Lesson #3 | Notes over Lesson #3 | Practice and problem solving  | Practice and problem solving |
| **Homework** | **In-Service** | Finish any missing homework  | Finish any missing homework  | Online assignment over 6.2 | Online assignment over 6.1 & 6.2 |
| **Due Date** |  | N/A | Jan. 21 | Jan. 22 | Jan. 25 |