**Mrs. Orow’s Lesson Plans 2019-2020**

**2nd. Semester**

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|  | **Geometry**  **1st. 2nd. 3rd. and 6th. hour** | **Geometry ELD**  **4th. hour** |
| **Lesson plans**  **3/2 – 3/6** |  |  |
| **MONDAY** | Chapter review | **Test correction** |
| **TUESDAY** |  |  |
| **WEDNESDAY** |  |  |
| **THURSDAY** |  |  |
| **FRIDAY** |  |  |
| **Lesson plans**  **2/24 – 2/28** |  |  |
| **MONDAY** | *Learning target: students will review Trig ratios*  **Assignment:** Trigonometric Ratios wksh. | *Learning target: students will review Pyth Thm. special right triangle and right triangle similarity*  *Complete partner quiz* |
| **TUESDAY** | *Learning target: using Trig ratios to find side length*  **Assignment:** Homework 4: Trigonometric Ratios & Finding Missing Sides | *Learning target: students will take an individual quiz in right triangle similarity*  **Individual quiz** |
| **WEDNESDAY** | *Learning target: using Trig ratios to find angle measure*  **Assignment:** complete all problems in the notes | *Learning target: students will be introduced to trig ratios*  **Assignment:** Trigonometric Ratios wksh. |
| **THURSDAY** | *Learning target: using Trig ratios to find a angles*  **Assignment:** Homework 5: Trigonometry: Finding Sides and Angles | *Learning target: using Trig ratios to find side length*  **Assignment:** Homework 4: Trigonometric Ratios & Finding Missing Sides |
| **FRIDAY** | *Learning target: students will work on trigonometry review*  *Partner quiz* | *Learning target: using Trig ratios to find side length* |
| **Lesson plans**  **2/17 – 2/21** | **No school**  **Have a safe winter Break** | **No school**  **Have a safe winter Break** |
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| **Lesson plans**  **2/10 – 2/14** |  |  |
| **MONDAY** | *Learning target: Students will apply geometric mean to solve problems*  **Partner quiz** | *Learning target: Students will solve special right triangle problems*  **Partner quiz**  **Review for a test** |
| **TUESDAY** | *Learning target: Students will apply geometric mean to solve problems*  **Continue Partner quiz** | *Learning target: Students will solve special right triangle problems*  **Individual quiz** |
| **WEDNESDAY** | *Learning target: Students will apply geometric mean to solve problems*  **Individual quiz** | *Learning target: Students will apply geometric mean to solve problems*  **Assignment: Problems on notes &**  HW.#3 Similar Right Triangles & Geometric Mean |
| **THURSDAY** | **Introduction to trig ratios** | *Learning target: Students will take a partner quiz in similar right triangles* |
| **FRIDAY** | *½ day 4th, 5th, and 6th hour*  *5th and 6th hour assembly* | *½ day 4th, 5th, and 6th hour*  *Complete partner quiz* |
| **Lesson plans**  **2/3 – 2/7** |  |  |
| **MONDAY** | *Learning target: Students will solve special right triangle problems*  **Assignment: HW#2 Special right Triangle** | *Learning target: Students will apply Pythagorean Theorem and its converse to solve problem*  *Individual quiz: Pyth. thm. and its converse* |
| **TUESDAY** | *Learning target: Students will solve special right triangle problems*  **Go over HW.**  **Partner quiz** *special right triangle* | *Learning target: Learning target: Students will solve special right triangle problems*  *Pyth. Thm. Quiz corrections*  **Assignment: problems from notes** |
| **WEDNESDAY** | *Learning target: Students will apply geometric mean to solve problems*  **Assignment: Problems on notes &**  HW.#3 Similar Right Triangles & Geometric Mean | *Learning target: Students will solve special right triangle problems*  **Assignment: mixed practice from notes** |
| **THURSDAY** | *Learning target: Students will apply geometric mean to solve problems*  **Assignment:** go over HW problems  If time Individual quiz special right triangles and geometric means | *Learning target: Students will solve special right triangle problems*  **Assignment: HW#2 Special right Triangle (1st page)** |
| **FRIDAY** | *Learning target: Students will apply geometric mean to solve problems* | *Learning target: Students will solve special right triangle problems*  **Assignment: HW#2 Special right Triangle (2nd page)** |
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| **Lesson plans**  **1/27 – 1/31** |  |  |
| **MONDAY** | *Learning target: Students will apply Pythagorean Theorem to solve problems*  **Assignment: #1-8 in the notes** | *Learning target: students will divide radicles*  *Review multiplying radicles*  **Assignment: dividing radicles work sheet** |
| **TUESDAY** | *Learning target: Students will apply Pythagorean Theorem and its converse to solve problem*  **Assignment: HW#1 Pyth. Thm and its converse** | *Learning target: students will review radicle operations*  **Partner quiz: radicle operations** |
| **WEDNESDAY** | *Learning target: students will take a partner quiz in Pythagorean Theorem and its converse*  **Partner quiz** | *Learning target: Students will apply Pythagorean Theorem to solve problems*  **Assignment: pyth. Thm problems in notes** |
| **THURSDAY** | *Learning target: Students will solve special right triangle problems*  *Individual quiz: Pyth. thm. and its converse*  **Assignment: Special right Triangle problems on notes** | *Learning target: Students will apply Pythagorean Theorem and its converse to solve problem*  **Assignment: HW#1 Pyth. Thm and its converse** |
| **FRIDAY** | *Learning target: Students will solve special right triangle problems*  *Partner quiz* | *Learning target: students will take a partner quiz in Pythagorean Theorem and its converse* |
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| **Lesson plans**  **1/20 – 1/24** |  |  |
| **MONDAY** | **No School** | **No School** |
| **TUESDAY** | *Pass students’ schedule*  *Learning target: Students will discuss classroom rules and procedure*  *Beginning third quarter,*  Supplies check: *binder, dividers, paper, pencil, highlighter, calculator, Agenda and ID’s*  ***1st semester reflection and goals for second semester*** | *Pass students’ schedule*  *Learning target: Students will discuss classroom rules and procedure*  *Beginning third quarter,*  Supplies check: *binder, dividers, paper, pencil, highlighter, calculator, Agenda and ID’s*  ***1st semester reflection and goals for second semester***  **Work sheet Square Root(A)** |
| **WEDNESDAY** | **Supply/ binder check**  *Learning target: students will* **Review Geometric concepts**  **Assignment: wksh: Using Algebra to solve for angle measures** | **Supply/ binder check**  **Simplifying radical work sheet** |
| **THURSDAY** | *Learning target: students will* **Review radicals**  **Assignment: review radical wksh** | *students will add and subtract radicals*  **Assignment: Adding and subtracting Radical Expressions** |
| **FRIDAY** | *Learning target: Students will use Pythagorean theorem to solve problems and classify triangles*  **Assignment: Homework-1 Pythagorean Thm. and its converse** | *Learning target: students will multiply radicles*  **Assignment: multiplying radicles** |