**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 problemsIf 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** |