

Geometry A - Tri 1, 2023-24

Use the bookmarks at the left to quickly find a date

Wednesday, Aug 23: (Start with TT, 15 min in AM w/ script, 20 min in PM)

- Non-Curricular Task & Random Grouping
 - Decompose 25 using addition. What is the biggest product you can make using the addends?

Thursday, Aug 24:

- Syllabus
- Supplies for the class - need a method of organization, TI30XIIS calculator, ruler and a compass (not a protractor).
- Google Classroom
- Who am I? assignment

Friday, Aug 25:

- Collect the "Who am I?" assignment
- Technology
 - Website, math website, agenda, etc.
 - [Mathspad](#)
- Start curriculum Unit 1, lesson 1 (U1, L1)

Monday, Aug 28:

- Finish UI, LI.
 - Perpendicular
 - Rhombus
 - Equilateral triangle
 - Radii of congruent circles are congruent

Tuesday, Aug 29:

- IM Construction Tool
 - Following steps
 - Perpendicular bisector
- Complete notes for future forgetful self for UI, LI
- **CYI for UI, LI due tomorrow**

Wednesday, Aug 30:

- UI, LI HW
- Went over HW
- Notes for future forgetful self

Thursday, Aug 31:

- UI, L2: Copied an angle and constructed parallel lines.
- Wrote out notes for future forgetful self how to construct parallel lines.
- Non-Curricular Task & Random Grouping
 - Bat and a ball - A bat and a ball cost \$1.10 in total. The bat costs \$1.00 more than the ball. How much does the ball cost?

Friday, Sept 1:

- Students had time to practice the constructions of hexagon, equilateral triangle, and a perpendicular bisector. **This is your quiz for TUESDAY.**
- Construct a line perpendicular to a given line through a point NOT on the line.

Monday, Sept 4: (No school)

Tuesday, Sept 5:

- Quiz: Construct a hexagon, equilateral triangle, and a perpendicular bisector.
- [IM Construction Tool](#)
 - Review copy an angle
 - New construction - bisect an angle (L5)
- Work on IM CYU for L2-L5

Wednesday, Sept 6:

- New construction - construct a line perpendicular to a given line through a point ON the line. (L5)
- New construction- construct a line, parallel to a given line through a point not on the line. (L6)

Thursday, Sept 7:

- Construct a perpendicular bisector of a segment.
 - Discuss properties of perpendicular bisector
- Construct an equilateral triangle
 - Discuss congruent segments
- Work on LI-L6 CYU

Friday, Sept 8:

- Continued discussion of congruent segments because...
 - Points on a perpendicular bisector are the same distance (congruent) from the endpoints of the bisected segment.
 - Radii of the same circle or congruent circles are congruent.
- Students worked on LI-L6 CYUs
- Quiz on Monday.

Monday, Sept 11:

- Quiz: Constructions on Monday
 - Properties of perpendicular bisector
 - Properties of radii of same circles or congruent circles.
 - Construct a line perpendicular to a given line through a point NOT on the line.
 - Construct a line perpendicular to a given line through a point on the line.
 - Construct a line parallel to a given line.
- Work on CYUs

Tuesday, Sept 12:

- Went over yesterday's quiz.
- Focused on reference sheets.
- 4th and 6th hours got their test reviews

Wednesday, Sept 13:

- In-class Review

Thursday, Sept 14:

- Continued in-class review

Friday, Sept 15:

- TEST: Unit 1, Lessons 1-7 and lesson 9

Monday, Sept 18:

- UI, LIO - Rigid Transformations
 - Introducing patty paper

Tuesday, Sept 19:

- Finish UI, LIO - Rigid Transformations
 - HW: UI, LIO problems 1, 2, 3, 6

Wednesday, Sept 20:

- Translation and reflection practice coloring activity

Thursday, Sept 21:

- Finished the coloring activity.
- Start the translation and reflection WS NOT on a grid.
 - Must show ticks and perpendicular lines.

Friday, Sept 22:

- Wrapped up the coloring activity and the reflection/translation WS. You will get these back Monday. Plan on a quiz Tuesday.

Monday, Sept 25:

- Students got their papers back with feedback on reflections and translations to better prepare for tomorrow's quiz.

Tuesday, Sept 26:

- Quiz over translations and reflections
- L13 (Rotations) with patty paper.
- [L13 rotation video if you were absent](#)
- [L14 rotation video if you were absent](#)

Wednesday, Sept 27:

- Finished L13 and L14 rotations.
- [L13 rotation video if you were absent](#)
- [L14 rotation video if you were absent](#)

Thursday, Sept 28:

- Work day on L13 and L14 in packet.

Friday, Sept 29:

- Handed back and corrected quiz that was taken Tuesday.
- New coloring sheet to perform translations, reflections, and rotations.

Monday, Oct 2:

- Complete coloring sheet over reflections, rotations, and translations.
- New sheet with writing the sequence of transformations.

Tuesday, Oct 3:

- Quiz: Lesson 13 and 14
- Finish up the two WS.

Wednesday, Oct 4:

- Line symmetry activity (L15)

Thursday, Oct 5:

- Capture the flag rotational symmetry activity (L16)

Friday, Oct 6:

- Went over the last quiz. Did L17 of drawing and describing a line of reflection.

Monday, Oct 9: P/T Conferences – 40 minute classes

- L19 (vertical angles and supplementary angles)
- Delta Math Assignment - due tomorrow at the beginning of class

Tuesday, Oct 10:

- L20 (Angles with parallel lines)
- Delta Math Assignment for parallel lines - due tomorrow at the beginning of class.

Wednesday, Oct 11:

- Parallel lines and transversal WS (coloring)
 - [Video of angle relationships and parallel lines \(start at 3:45 to 5:17\)](#)

Thursday, Oct 12: P/T Conferences – 40 minute classes, fire drill took time out of 4th hour

- Finish parallel lines and transversal WS.
- Work day on CYUs (L19, 20)
- Handed out the review for Thursday's test.

Friday, Oct 13: No school.

Monday, Oct 16:

- L21 (triangle angle sum and exterior angles)
 - [Video](#)
- DeltaMath assignment for triangle angle sum.

Tuesday, Oct 17:

- Algebraic vertical and supplementary angles.
- DeltaMath assignment for algebraic angles.
- Test Review

Wednesday, Oct 18:

- Test Review

Thursday, Oct 19:

- TEST- End of Unit 1 TEST over lessons 1-21

Friday, Oct 20: Respect retreat for Sophomores

- Study hall for students remaining in class

Monday, Oct 23:

- Properties of Isosceles and Equilateral Triangles WS with algebra
 - [Video of properties of isosceles and equilateral triangles](#)
- DeltaMath assignment (Properties of Isosceles Triangles)

Tuesday, Oct 24:

- Finish Properties of Isosceles and Equilaterals

Wednesday, Oct 25:

- U2, L1 (Congruent Parts) - Activity 1.2 and 1.3
- Parallelograms
 - [Video of properties of parallelograms](#)

Thursday, Oct 26: Dose is absent.

- Finish parallelograms WS
- Finish isosceles and equilaterals WS
- Delta Math assignment for parallelograms due by the end of the hour.

Friday, Oct 27:

- Quiz: Properties of isosceles and equilateral triangles and parallelograms.

Monday, Oct 30:

- U2, L2 (congruent parts 2)
- Congruent Triangles WS
- Time-permitting - go over Friday's quiz.

Tuesday, Oct 31:

- Finish congruent triangles WS, front and back.
- Reference chart for proving triangles congruent

Wednesday, Nov 1:

- Students needing to makeup assessments will do these during class and have to do the practice at home
- Work on U2, L2 practice problems

Thursday, Nov 2: Mrs. Dose is absent.

- Discussed "What is needed in order to prove two triangles are congruent?".
- DeltaMath Assignment
- SSS and SAS
 - [Proving triangles congruent with SSS](#)
 - [Proving triangles congruent with SAS](#)

Friday, Nov 3: Mrs. Dose is absent.

- Continued SSS and SAS
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Monday, Nov. 6:

- .SAS and ASA
 - [Proving triangles congruent with SAS](#)
 - [Proving triangles congruent with ASA](#)

Tuesday, Nov. 7:

- .ASA, AAS, HL
 - [Proving triangles congruent with AAS](#)
 - [Proving triangles congruent with HL](#)

Wednesday, Nov 8:

- .Mixed practice packet

Thursday, Nov 9: *many gone for FB*

- .Mixed practice packet and work day on mild, medium, and spicy

Friday, Nov 10:

- Lesson on CPCTC
- Work day on DeltaMath, proof packet, end of unit review.

Monday, Nov. 13:

- Work day on DeltaMath, proof packet, end of unit review.

Tuesday, Nov. 14:

- Work day on DeltaMath, proof packet, end of unit review.

Wednesday, Nov 15: ~~Final exams:~~ Periods 1, 2, 4

- U2 TEST

Thursday, Nov 16: ~~Final exams:~~ Periods 3, 5, 6

- U2 TEST

Friday, Nov 17: No school for students.

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