

Geometry

Kemper Academy

2023 - 2024 COURSE SYLLABUS

Contact Information

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KA Office (601) 743-2232

REMIND

Scan the QR
code to join
or text
@kageometry
to 81010



Supplies

An important part of school is developing effective organizational strategies and habits.

The following tools are recommended to help keep you organized:

- 3 ring binder (1.5"-2")
- Dividers
- College ruled loose leaf paper
- Pencils/erasers
- TI-83 or TI-84 calculator*

Extra supplies are available for use at student discretion.

*each student must supply his/her own

Mrs. Anna

• *meet the teacher* •

I graduated from KA in 2014. I have an associates degree from EMCC and a bachelors from MUW. My husband's name is Jacob, and we have two adorable dogs, Jack and Luna. I love Jesus, coffee, reading, and nail polish. This will be my fifth year teaching!

Course Description

Students will learn geometric rules and theorems and utilize inductive/deductive reasoning to solve complex problems not only in the textbook but in real life situations as well.

Units of Study



- Geometric foundations and reasoning
- Parallel and perpendicular lines
- Triangle congruence, properties, and attributes
- Polygons and quadrilaterals
- Similarity
- Right triangles and trigonometry
- Extending perimeter, circumference, and area
- Spatial reasoning
- Circles
- Extending transformational geometry



“A mind is like a parachute. It doesn’t work if it is not open.” - Frank Zappa

Late Work

Late work will be accepted up to 3 days post due as stated in the student handbook. A minimum of 10 points will be deducted after the allotted time has passed. The student is responsible for reaching out to Mrs. Anna during these situations.

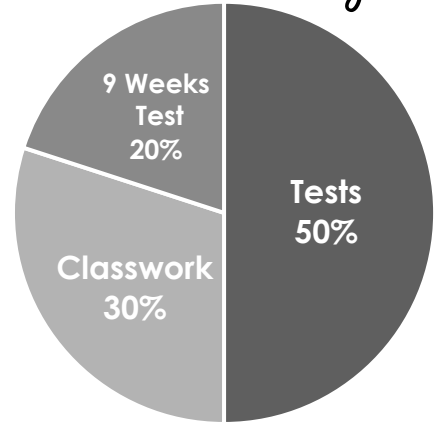
Classwork

These formative assessments are most frequent, happening in various forms such as: IXL (majority), participation, activities, worksheets, group work, and more.

Tests

These are summative assessments covering multiple skills at once such as: 2 bellringer checks per 9 weeks, chapter tests, projects, and more.

Grading



ASSESSMENT	# PER 9 WEEKS
Nine Weeks Test	1
Tests	≥ 5
Classwork	≥ 15

Scale	
90-100	A
80-89	B
70-79	C
65-69	D
64-below	F



Class Expectations

BE PREPARED

- Quickly transition from one class to the next, focused and ready to learn when you walk into our classroom.
- Come to class with all necessary supplies including computer, binder, pencil, calculator, etc.

BE RESPECTFUL

- Respect yourself and others, always (not interrupting or talking over someone, raise your hand to speak, be open minded)
- Respect our class time and our materials (putting phone in designated basket, use computers/books with care)

DO YOUR BEST

- Be responsible for your learning; work hard and do your best.
- Don't be afraid to ask for help.
- Cheating will not be tolerated.