

## 21<sup>st</sup> Century Geometry

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### Course Description:

Students enrolled in this class will be exposed to a variety of instructional methods designed to supplement their regular Geometry course. Methods include, but are not limited to, IXL, hands-on activities, group work, board work, small group tutoring, and whole class pre-teaching & re-teaching.

### Course Objectives:

- Identify and address areas of improvement for individual students in Geometry
- Provide extra practice for key Geometry concepts
- Provide additional Geometry support to students

### Course Logistics:

- This course will have a grade of SA or UN (pass/fail)
- You will receive a score each day based on your class participation.
  - Reminders to stay active in class will affect your SA status
- The daily schedule will change from day-to-day based on various factors, but you can expect to take notes, complete activities, work on IXL, complete worksheets, and take sample quizzes/test. In general, there will be a lot of practice problems in various formats.
- A tentative weekly schedule will be posted on Schoology each week.

### Communication:

- Any class updates or changes will be posted under the “updates” section on Schoology.
- If you have any questions/concerns, please send me an email ([mtucholke@west-fargo.k12.nd.us](mailto:mtucholke@west-fargo.k12.nd.us)) or Schoology message.
  - I will check my email periodically throughout a normal school day. I will occasionally check my email at night and on the weekends. I try to respond to all emails within 24 hours. If you send me an email on the weekend, or during a scheduled break, I may not respond until the next scheduled school day.
- My phone number is (701)-356-2050 ext. 9343
  - My phone is in a shared office space, so I would prefer to receive an email instead of a phone call.

### Participation:

- Students are expected to follow all school rules and be respectful of everyone
- In class I expect students to work on assigned problems and ask questions about the material.
  - This class is intended to be a personalized support for each student, asking questions and asking for help is the only way to get the specific help a student needs.

**Grading:**

- There will be 2 grading categories: Daily Work and IXL
  - *Daily Work:*
    - Students will receive points daily based on their participation in class. Students who work on what they have been assigned will receive full points. Students who need consistent reminders to get to work will lose points accordingly.
    - This category will account for 60% of the overall grade for the class.
  - *IXL:*
    - IXL is a website that is used in this class to give students instantaneous feedback on their work. Students will be assigned specific skills to practice, and they are expected to complete them during the class time that they have been assigned.
    - Students will have practice tests that will be part of the IXL grading category.
    - This category will account for 40% of the overall grade for the class.
- This class will be graded as SA/UN as noted above, but that status will not appear in the gradebook until the end of the grading period. In the gradebook you will see a percentage and grade (A, B, C, D, F). To earn a grade of SA (satisfactory) you will need to have a percentage of 70% (which will look like a C) or higher. Any percentage lower than 70% will be given the grade of UN (unsatisfactory).

**Materials:**

- Daily:
  - WFPS issued iPad (and charging accessories)
  - Pencil
  - A notebook and folder is encouraged, but not required.

**School Rules:**

- Students do not need their cell phones during class. Cell phones are to be out-of-sight and out-of-use during the entire class period. If I see a cell phone during this time, I will confiscate it and deliver to the main office. Students will then need to follow the procedures in the main office to get their cell phone back.
- Headphones/ear buds shall not be used during class unless otherwise directed. Similar to cell phones, they should be out-of-sight and out-of-use during class. If I see headphones/ear buds during a time where they should not be in use, I will confiscate them. Students can receive them at the end of class. If it is a consistent issue, I will deliver them to the main office as well.
- Smart watches may be worn by students, but if they become a distraction, I will ask that they be removed. Smart watches must be removed for all quizzes and tests. If they are not, the student will need to come in outside of class time to re-take that quiz or test.