**Reynolds High School**

**Geometry 2024-25**

*Building Relationships for Academic Success*

**Antony Keopraseuth**

**MEd Portland State University**

**BS in Mathematics Portland State University**

(503)667-3186 ext. 1088

**Akeopraseuth@rsd7.net**

**Room 709**

**Week Ahead:** In classroom or on Schoology

**Required Textbooks/Materials:**

* Big Ideas (provided)
* **District Chromebook fully charged every day and in the school building**
* 3 ring binder, spiral notebook, or composition book, pencils, highlighters
* (Optional) Calculator – TX30XS or any other scientific calculator. **It is highly recommended that students have a calculator of their own or be prepared to use their Chromebook as a calculator.**

**Course Description**:

This course is part of the second year of a 2-year sequence of required math classes.  Successful completion of this course will prepare students for many different classes offered to obtain their junior year required math credit.  All topics come from the current Oregon State Standards

**Course Requirements**:

In order to complete requirements for this class students will:

* Record organized notes and examples and then work on assigned skill building problems
* **Learn to work with other students to best learn the material and support each other’s understanding – this is a skill for the working world**
* Take periodic tests to determine final understanding
* Complete unit portfolios/projects of work to determine final understanding
* Use recorded notes on all assessments to demonstrate organizational skills

**Grading Policy Description:**

**Formative Assessments - 20% of the overall grade**

This includes: Classwork, homework, quizzes, etc.

I assign work in class and if it isn’t finished during class it becomes homework. **It is vital that students are using class time effectively so they are expected to have all weekly assignments completed by the day of the unit test for full credit.**

**Summative Assessments (Mastery) - 80% of the overall grade**

This includes: Portfolio projects and exams.

In this class we have periodic tests. Then for each unit there is a Powerpoint portofolio or some other major project. The test portion is to be done in the time allowed in class or by the published due date and must be **finished in a single sitting.** The portfolio will be made up of in depth problem solving. **If a test is missed, students must contact me about making it up as soon as possible.**

**Tests will be taken on Schoology so all students will need to have their Chromebooks fully charged and on campus every day they come to school to take tests and complete daily assignments.**

**Letter Grade Description & Percentage Breakdown**

|  |  |  |
| --- | --- | --- |
| **Grade Percentage** | **Letter Grade** | **Description** |
| 100% - 90% | **A** | The student fully understands the content and the course objectives have been mastered. |
| 89% - 80% | **B** | The student understands the content and course objectives at an above average level. |
| 79% - 70% | **C** | The student understands the course content and course objectives at an average level. |
| 69% - 60% | **D** | The student understands the course content at a below average level and a minimum of course objectives are met. |
| 59% - 0% | **F** | The student has not met a sufficient number of course objectives to pass a minimum level and receives no credit. |

**Late Work/Retake Policy**

* Classwork is due every Monday meaning that a grade will be posted to StudentVue. **“Missing” assignments on StudentVue indicate that they are incomplete or in need of corrections.** Late assignments need to be turned in as soon as possible and your teacher needs to be alerted to this. No penalties on late assignments.
* Test retakes (this does not include quizzes) will be an option with prior arrangement with your teacher and can be completed by appointment during my planning periods (4th and 7th), a free period, or after school.

**Geometry Course Schedule Outline of Units**

Geometry contains 5 units of material. The last day of semester on is January 24th, 2024.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Unit 1: Basics of Geometry | Unit 2: Angle Relationships | Unit 3: Introduction to Trigonometry | Unit 4: Transformations | Unit 5: Triangle Properties |

**Class Expectations** (i.e. POWER):

**Prepared** – Bring notebook, learning log and pencil to class every day.



**Organized** – Use your learning log and planner to keep track of upcoming due dates.

**Writing** – Write in complete sentences and think critically about your responses.

**Engaged** – Listen, ask questions, and participate in individual and collaborative class activities.

**Respect** – Be kind to yourself, your classmates, your teacher, and our classroom.

**Other** (homework policy, test retakes, synergy access, food/drink, internet resources, fees, etc.)

* Any classwork that does not get completed in class becomes homework.
* Food and drink is not permitted in the classroom due to the carpet.
* **Phones are not to be used during class unless it is decided to be necessary by the teacher. It should be well understood that all students are known to be in class earning math credits towards graduation therefore any phone related disruptions will result in the device being confiscated until the end of class and if need be referral to administration for further actions. If a phone or similar device is necessary to a class activity it will be clearly announced as an exception. Any family emergencies can be forwarded to the main office at (503) 667-3186**
* Use class time wisely, ask questions, **work with your classmates** to stay on track in earning your math credit.
* **There is a classroom set of calculators labeled “RHS 709”. These should not be arriving home. They are for use in the classroom by all students in all periods.**

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Extra Credit (10 pts) Return this page completely filled out\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

Read through each statement and acknowledge by writing your initial in the box.

|  |  |  |
| --- | --- | --- |
| Acknowledgements | Student Initial | Parent Initial |
| Cellphones, both earbuds, and headphones must be put away during teacher’s instruction. |  |  |
| Classwork not finished in class becomes homework. |  |  |
| Grades are posted on StudentVue and ParentVue and should be checked once a week at least. **A “missing” assignment means that it is incomplete or needs some corrections. No late penalties on late assignments.** |  |  |
| Raider2Raider (Room 619 STARTING OCTOBER) math tutors and teacher office hours (Wednesday in Room 210 4:00-5:30) are available after school and there is bus transportation. Students who struggle should be attending these.  |  |  |
| No food, drink, or gum in class. |  |  |
| Students are expected to work together on assignments, share knowledge, and compare work. This will require talking to other students during class work time but not during whole class instruction.  |  |  |
| The classroom seating chart is set by the teacher if there is an issue with another student you must let your teacher know about this. In general, you are placed where you will be most productive.  |  |  |
| **We understand that failure in this class is because we are not using the resources listed above.**  |  |  |

Student Name Printed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Best way to contact parent :

Check one.

Email : yes no best email : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone : yes no