

Sixth Grade Mathematics 2018-2019 Syllabus

Jeanne Garcia – room 12

jgarcia@paparts.org

Course Overview

Throughout the 6th grade, we focus on enhancing our understanding of fraction operations, extending the number line to include negative numbers, working with decimals, rates and ratios, beginning algebra, statistics, and geometry. Content in the 6th grade is broken into 12 smaller “Focus Topics.”

FT 1: Factors and multiples; **FT 2:** Decimals; **FT 3:** Integers and the coordinate plane; **FT 4:** Operations with fractions; **FT 5:** Rates and ratios; **FT 6:** Relationships between fractions, decimals, and percent; **FT 7:** Writing and evaluating expressions; **FT 8:** Writing and solving equations; **FT 9:** Writing, solving, and graphing inequalities; **FT 10:** Measures of central tendency; **FT 11:** 2D Geometry; **FT 12:** 3D Geometry.

Student Expectations

In my classroom, you are expected to do the following... 1. Be respectful. 2. Participate in classroom activities. 3. Be in your seat ON TIME (participation points are lost if you are not in your seat). 4. Be prepared for class. Bring all materials to class EACH DAY. 5. You will not be allowed to return to your locker once class has started. 6. Follow all classroom procedures and school rules. 7. Turn in assignments on time. 8. All student work must be original. 9. Follow appropriate dress code (found in student hand book). 10. If you are absent, you are allowed a day late turning in an assignment for each day you were absent.

If we need to talk about an infraction, we will 1) discuss the issue once; then I will 2) call home to discuss the issue with your parents; then I will 3) escalate the issue to the office. I wish very much to keep the issue within the class room.

NO PHONES IN THE CLASS ROOM: If I find a phone, 1st time I take it and you can pick it up at the end of the day; 2nd time I turn it in to the office and you can pick it up at the end of the day; 3rd time I turn it in to the office and your parents pick it up.

Grading Procedure

Grades are generated based on the following percentages:

Participation: 10% The participation grade will be based on being in your seat when the bell rings and the daily Warm-Ups. A Warm-Up template will be provided weekly and this is where you will keep your daily Warm-Ups. The templates will be kept in a folder that will stay in the classroom. Each Friday, the templates will be collected and you will receive participation points

based on whether or not you completed each daily task. (If you are absent, then you need to write “absent” on the template when you return.)

Group Work: 15% There are times when we will work in groups to help solve problems and look deeply into possible solutions. We will use groups to help us extend our thinking, discuss ideas, and enhance creativity.

Homework: 20% Homework is given on a regular basis and is graded at times on accuracy and at times on completion. If it is graded for completion, I will check to ensure you completed the assignment. If you attempted with good effort, you will get full credit. If it is being graded for accuracy, then you will get credit for correct answers only. You will not know when the homework is assigned whether or not it will be graded for completion or accuracy. Therefore, you should always put great effort into your homework. Homework is meant to be meaningful, enforcing new ideas taught in class while reviewing previous ones.

Class Assignments: 15% There will be times when you will be asked to complete an assignment while you are in the classroom. These assignments will vary and may include practice problems similar to homework, exit slips to assess the daily learning target, pop quizzes, test review questions, etc.

Tests: 20% - Tests are ALWAYS announced. There will be one test at the end of each focus topic.

Quizzes: 10% Quizzes are announced or unannounced and are given throughout each unit.

Projects/Presentations: 10% We will at times have projects or presentations on mathematical topics. These will be expected to be completed either individually or with a group, depending on the assignment.

Absences: Attend class on a daily basis. It is important that you are here. If you are absent, it is YOUR responsibility to get the make-up work and turn it in on time. The school attendance policy will apply to any absences. Assignments will be posted in the room for you to check when you return.

Required Materials: 1½ inch binder with 5 dividers (homework, notes spiral, bell ringer/essential question, returned quizzes/tests, projects). Pencils only! Paper (loose leaf and graph paper). Colored pencils. Glue stick.

Wish List: Antibacterial wipes, Kleenex, paper towels, hand sanitizer, pencils, paper

The teacher has discretion to change classroom procedures in order to meet student needs

I have read over this Mathematics syllabus with my child. We understand the content of this document.

Child's name: _____

Parent's Signature: _____

Questions, comments or concerns: _____
