



6th Grade Mathematics
Ms. Goddard
Instructor Planning Period for Appointments
(Tuesday and Thursday 10:30 to 11:00 am)
Before and After School by appointment
rita.goddard@slps.org
314-652-9282 school
314-833-9888 School Cell

6th Grade Mathematics

Math Class Mission

Our math class provides a safe and creative space for students to effectively increase their knowledge of math through independent and group work.

Math Class Vision

For students to become life-time learners of math and to develop confidence to become independent learners.

Course Description:

In 6th Grade Mathematics, we will cover number sense, decimals, fractions, ratios, pre-algebra, geometry, and data exploration. Students will engage and participate in the “Building Thinking Classrooms” environment. This environment provides students with the ability to think critically and develop problem-solving strategies. Students will actively engage in their learning through group and independent work.

Course Objectives:

The goal is for students to understand how mathematics is used in everyday life and to work through real-world problems. Instilling students with a comprehensive understanding of mathematical relationships will equip the students with the foundation needed to find success at every opportunity.

Methods of Instruction:

Direct Instruction: Students receive direct information from the teacher in reading, writing, and vocabulary to use for solving mathematical problems. When new mathematical topics and skills are introduced, they are typically introduced via direct instruction. During this process, the teacher demonstrates first and then the class works together.

Group Work: Will usually follow Direct Instruction. Students will enhance their skills by working as a member of a team. The goal of group work is to have students learn how to work in collaboration by staying on task to accomplish a goal. Group work can be assigned groups by the teacher or through random selection. Group work is located at the desk or on the whiteboard.

Independent Practice: Students begin to master the skill through practicing on their own. This independent practice will provide an opportunity for students to ask questions and to receive clarification. Independent practice will be labeled as Classwork and Homework.

Differentiated Work: Differentiated work is used to meet the individual student where they are in their learning. This includes grouping the class based on current levels, using peer helpers to assist students and/or additional teacher instruction.

Grading Criteria:

Classwork	35 %
Participation	20 %
Homework	15 %
Assessments	15 %
Projects	15 %

Grading Scale:

A	100% - 90%
B	89% - 80%
C	79% - 70%
D	69% - 60%
F	59% - 0%

Classwork: Students will be assigned work daily to practice new concepts. It provides guidance to both the student and teacher to check for understanding. Classwork can be graded on completion of an assignment and/or graded for accuracy.

Participation: Students will be eligible to receive 5 participation points for each class. One point will be assigned for being on time and working quietly by yourself in your assigned seat. The remaining four points will be given for the completion of the “Do Now”, for participating during direct instruction, for taking notes, for completing classwork and for completing the “Exit Ticket”. The completion of these tasks will be documented each day on the Weekly Participation Tracker.

Homework: Students will receive homework assignments on Tuesdays and Thursdays that focus on math concepts needing more home practice or as a topic refresher before a new concept.

Assessments (Tests and Quizzes): There will be weekly quizzes given to assess certain skills and concepts learned within the week. The quiz will cover all the material that was discussed in the current week. Tests will be given at the end of the unit. If you are absent, we will schedule a time to complete in the classroom within a week from your return.

Projects: You will have at least one Math Project per quarter to demonstrate and apply the skills you are learning. Projects will be assigned individually or as a group.

Attendance Policy: It is necessary that students are in school daily for direct instruction and to earn participation points. If an emergency occurs, please have your parent/guardian contact the school to inform them of your absence. It is your responsibility to review your missing work in Microsoft Teams. You have one day to complete any missing work upon your return. If you are out for more than two consecutive days, see Ms. Goddard to plan a schedule for work completion.

Late Assignments Policy: For each day that an assignment is late, 5 percent will come off, with a maximum of one week late accepted.

Course Materials Needed for Class

- Math Journal (provided in class)
- Math Reference Guide/Folder (provided in class)
- Pencils
- Eraser
- If possible, dry erase marker

Course Requirements:

1. Completion of all assignments
2. Passing scores on assignments, quizzes, and tests
3. Regular participation

4. Growth in mathematical skills

Text(s): enVision Mathematics

Classroom Expectations:

- I will listen to the teacher.
- I will raise my hand to speak.
- I will be quiet when others are talking.
- I will ask permission to get up.
- I will treat others the way I want to be treated.
- I will use school appropriate language.
- I will respect the room.

Classroom Routines & Procedures

1. **Entering the room** – Enter silently and respectfully, make sure you have a pencil, immediately sit down, and complete the Do Now. If you have your hood on, remove it before entering the room.
2. **Late to Class** – You will need a signed documented pass when you are late for class. If you do not have an authorized pass, your attendance will be marked as tardy. Find your seat quietly and quickly join the class in progress.
3. **Exiting the Classroom** – After you are dismissed, stand up quietly and push in your chair. Pick up any trash and return your math journal and any classwork to your assigned bin. Line up without touching others or talking, face the front of the line, watch where you are going.
4. **Leaving the room** – You will need permission and a pass to leave the room during class time. You should not request to leave the class during direct instruction, red light. Do not run or play in the hallways or interrupt other classes. Only one student will have a hall pass at a time. Passes are not provided during the first 10 minutes and last 10 minutes of a period.
5. **Phones and Headphones/Ear Buds**– Are not allowed in the classroom. Phones are collected when you arrive at school. Listening devices are permitted when part of an instructional strategy directed by the teacher.
6. **Lockers** – Students will only be allowed to use their lockers at certain times during the day. It is important that students get all their necessary supplies for their next classes during these times. Locker used is permitted at the beginning of the day, prior to lunch and after lunch and related arts.
7. **Beginning the day** – Enter the 3rd floor quietly, put away your backpack, lunch and coat in your locker and get any materials needed for your morning classes. Enter your advisory class quietly and read alone or do before-school work silently until further instructions are given.
8. **Preparing for Lunch** – Wait quietly at your desk; follow directions to where to put your class materials, go to your locker to get your lunch, put away materials from your morning class and get materials for your related arts class.
9. **After Lunch and Related Arts** – Enter the 3rd floor quietly, put away any food from lunch and get any materials needed for your afternoon class.
10. **Ending of day in your last class** – Clean off your desk; pick up any trash within three feet of your desk; stack your chair; collect your mail; wait quietly to be dismissed.
11. **Eating and Drinking in Classroom** – Gum is not allowed in the school. Any food brought to school should remain in your locker. Bottled water or water in a bottle are allowed in the classroom. Food will be allowed in the classroom under my direction when celebrating our accomplishments. Food should not be eaten in the hallways.

12. **iPads** – You should only use your iPad that was assigned by the school. You should not use another student’s iPad or give your iPad to another student. When using your iPad during class, you should be using it for assigned work only.
13. **iPad Communications** – You are responsible for checking your e-mail and reviewing all notifications in Microsoft Teams.
14. **Journal and Classwork Headings** – You should always include your first and last name (government issued) on the top right-hand side and the date on the top left-hand side.
15. **Taking out/putting away/caring for supplies** – If supplies are handed out during class, a class member will be assigned to collect the supplies.
16. **Participating in group work** – Take all the materials with you and work in collaboration. The group should stay on task and each member should do their best. If you are having difficulty staying on task during class and/or in your group, you may be given a break from group work and work quietly alone at your desk.
17. **Obtaining help with assignments** – Quietly ask the students at your table for help with directions if you need it. If you are working alone, raise your hand to get help from me. If you are working with a group, ask them for help in understanding how to do the assignment.
18. **Handing in finished work/homework** – Make sure your name and date are on your paper and place your paper upside down in the designated class bin.
19. **What to do with unfinished work** – If your work is not finished, please let me know. I will provide instructions if you should complete it at home or if you will have time in class the following day.
20. **Assessment** – During assessments, there is no talking and only the teacher answers questions. You keep your eyes on your assessment. If you finish your assessment before all students have completed, you will quietly work alone at your desk.
21. **When and how to use the pencil sharpener** – If you need a pencil for class, you may borrow one as you walk into the classroom. If your pencil needs sharpened, you may swap for a sharpened pencil. The pencil sharpener will not be used during class. Raise your hand with one finger if you need to swap for a sharpened pencil.
22. **Getting a tissue** – If you need a tissue, please raise your hand with two fingers and get permission before getting out of your seat. Be sure to throw the used tissue away immediately, use the hand sanitizer and get back to work.
23. **Throwing away trash** – You may ask to throw away trash if we are not in direct instruction (when green light is on in class). Raise your hand with three fingers to get permission. Do not play basketball with your trash and make sure it lands in the trash can.
24. **Signals for attention** - When I need your attention, I will stand on the designated spot, raise my hand with 5 fingers. You will also raise your hand with five fingers and follow the five steps - Eyes on Speaker, Quiet, Be Still, Hands Free and Listen.

Correction Procedures for Misconduct in Class

1. Verbal Warning
2. Verbal Warning with re-direction (changing seats)
3. Structured lunch with no recess.
4. Conference with student with a call home
5. Team Meeting with student with a call home
6. Referral to Administration with a call home

These procedures are documented in Tyler SIS and become a part of your student record.

Written Assignments and Academic Misconduct: All written work submitted must be the student’s original work and conform to the guidelines provided by the teacher. This means that any substantive ideas, phrases, sentences, and/or any published ideas must be properly referenced to avoid even the appearance of plagiarism.

It is the student's responsibility to know all relevant school policies concerning *plagiarism*. Any documented cases of plagiarism can and will result in a failing grade.

There is a **ZERO** tolerance for cheating. If a student is caught cheating on a test, quiz or assignment it is an automatic zero with no option to make up.

Signature Section

Student and Teacher

I have received a copy of the Math Contract and understand this contract. I agree to follow all established guidelines listed in **Classroom Expectations** and **Classroom Routines and Procedures**.

Student Name: _____
(please print)

Signature: _____

Teacher Name: _____

Signature: _____

Date: _____

Parent/Guardian

Name: _____
(please print)

Signature: _____

Students will return the signed contract for a grade and place the contract in the Math Reference Guide folder. Copy of contract will be e-mailed home.