Supplies/Materials		
1. 3-ring Binder (2in or larger) w/clear front pocket	8. Scissors	
2. Notebook paper	9. Zipper Pouch (No pencil boxes)	
3. Earbuds- (MOST NEEDED at all times)	10.2 packages of 3x5 index cards	
4. Pencils	11.Highlighters	
5. Spiral Notebooks (3)	12.Post-its	
6. Glue sticks	13.Dry Erase Markers	
7. Crayons, colored pencils, or markers		
Contact Information	boydla@boe.richmond.k12.ga.us	
Goshen Elementary School	(706) 796-4646 or (706) 688-9318	
What Will We Learn (Summary of the Curriculum)		

In 4th Grade <u>Mathematics</u>, instructional time will focus on three critical areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

The Fourth Grade Georgia Standards of Excellence for <u>Science</u> engage students in constructing meaningful models that allow them to gain understanding of the natural world. They speculate about observations they make. They add, subtract, multiply and divide whole numbers on paper, mentally, and with calculators. They list common materials for making simple mechanical constructions and for repairing things. Fourth graders gather and interpret data and use records, tables, or graphs to identify patterns of change. They write instructions and make sketches that allow others to carry out a scientific investigation. They determine whether or not a comparison is fair if conditions are different for each thing being compared. They question claims or statements made by people outside their field of expertise. The students will use these skills to compare and contrast the physical attributes of stars and planets, model the effects of the relative motion of the Earth and moon around the sun, use weather charts/maps to predict weather events, conduct investigations about the water cycle and understand their relationship with heat energy, communicate information about the nature of light and sound, study the effects of balanced and unbalanced forces on an object, and describe the flow of energy in an ecosystem and the roles organisms play in a community.

Syllabus		
1 st Nine Weeks	Math	-Place Value, Adding/Subtracting with Whole Numbers -Multi-digit Multiplication/Division Strategies
	Science	-Weather, Moon Phases, Stars, Planets
2 nd Nine Weeks	Math	-Comparing Fractions -Operations with Fractions
	Science	-Stars, Planets, Moon -Forecasting the Weather
3 rd Nine Weeks	Math	-Decimal/Fraction Notation -Comparing Decimals
	Science	-Role of Organisms and Flow of Energy -Light & Sound
4 th Nine Weeks	Math	-Classifying Shapes -Line Plots & Area
	Science	-Light & Sound -Force & Motion

Behavior Plan We will be utilizing the ClassDojo behavior system in the classroom. Points will be added and deducted in ClassDojo for students' positive and negative behavior. Please make sure you sign up for the parent access using the code given to you. Parents can have up to the minute access to their student's behavior. Weekly conduct grades will be recorded in your child's take-home folder. Please sign each week and return promptly.	Classroom Rules 1. Be Positive: Keep an awesome attitude. 2. Be Responsible: Come to class prepared with necessary supplies and completed assignments and be honest. 3. Be Productive: Use class time efficiently, listen and follow all directions, remain on task. 4. Be Respectful: Always be kind to others in words and actions, keep your hands and feet to yourself, respect other people's property and privacy. 5. Be Courteous: Use your manners raise your
Classroom Consequences Verbal Warning/Reminder Sign-In	5. Be Courteous : Use your manners, raise your hand, wait your turn, use appropriate voice levels at all times. Classroom Incentives Social Rewards Recognition
Teacher/Student Conference/Consequence Essay Parent Contact Discipline Referral Academic	Privileges Other Special Rewards/Awards Classroom Economy

Cheating and plagiarism are very serious academic offenses. Any student who cheats or plagiarizes will be referred to an administrator along with the evidence. If determined that an offense has occurred, the student will face disciplinary action and will not get credit for the assignment.

Assessments

In an effort to make data driven decisions regarding differentiated instruction, I will administer ongoing assessments and progress monitoring of all students. These exams will be common assessments that are utilized to guide individualized instruction for our students.

Due Dates and Deadlines

These will be announced throughout the school year. Your child will have a weekly homework packet that will be assigned each Monday and due each Friday. When students are given assignments with due dates, ALL COMPLETED COMPONENTS OF THE ASSIGNMENT ARE DUE AT THE BEGINNING OF CLASS ON THAT DAY. Please do not encourage students to request extensions unless there are extreme circumstances.

<u>Homework</u>

Homework is an extremely important part of the 4th grade curriculum. Students will be given homework in accordance with the units being taught in class as well as Spiral Up activities to reinforce skills already learned. The homework assignments may be written and/or reading assignments. Homework will not be graded but it will be factored into the student's conduct grade. Choosing to complete or not complete homework is a behavior choice. I will assign and review homework on a weekly basis.

> **Tutoring** Tutoring will be offered by **<u>appointment only</u>**!

Conference Times	Grading Scale/Weights/Progress Reports Report Card Dates/Deficiency Notices	
	TaskWeightFormative Assessments (Quizzes)25%Summative Assessments (Tests)40%Classwork/Participation25%	
We have two district scheduled	Projects 10%	
conference windows in which		
parents are expected to schedule	GRADING SCALE AND QUALITY POINTS	
and attend parent/teacher		
conferences. If you would like to	A = 90-100 B = 80-89	
conference with me outside of those		
scheduled times, I am available for	C= $70-79$ D= $60-69$ F = Below 60	
parent/teacher conferences by		
appointment only.	A progress report will be issued to students four times during the school year (September 16, October 28, February 16, and March 30).	
2022/2023 Conference Windows		
September 19- October 7	Report cards are issued two times during the school year	
	(January 10 and May 30).	
February 21- March 10		