"The Best Middle School in Georgia"

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TURNER MIDDLE SCHOOL 2019-2020 770.651.5503

## $6^{\text {th }}$ Grade Math

Welcome to Turner Middle School and Ms. ARBrown's Sixth Grade Math Class! I am looking forward to a fun rigorous and exciting year helping your child learn and practice new mathematics skills.

Contact Information: Ms. Angela R. Brown, email: angela.brown@dcssga.org, Phone: 770-651-5556
Website: under construction. Will send later via student.

## Communication:

REMIND TEXT . This service allows me to send you reminders of important assignments and assessments. To sign up text $\mathbf{8 1 0 1 0}$ with this message depending on student's class period:

Period 3 code: @63arbmath; Period 4 code: @64arbmath;
Period 5 code: @65arbmath; Period 6 code: @66arbmath
ClassDojo Invites will be sent to your email or phone number on the sign in sheet or in Infinite Campus.
Course Description: The Douglas County mathematics program goals provide students with varied activities to encourage mathematical growth. Problem solving, reasoning, computation and the application of math skills are developed throughout the curriculum.

Course Objectives: All $6^{\text {th }}$ grade content will be covered. Students will test using the GA Milestones $6^{\text {th }}$ grade math EOG Assessment. Major objectives highlighted in the $6^{\text {th }}$ grade Math course include the following topics.

- Ratios and Proportional Relationships
- The Number System
- Expressions, Equations and Inequalities
- Area and Volume
- Geometry
- Statistics and Probability

| GSE Grade 6 Curriculum Map |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1^{10}$ Semester |  |  |  | $2^{\text {ma }}$ Semester |  |  |  |
| Click on the link in the table to view a video that shows instructional strategies for teaching each standard. |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Unit } 1 \\ (4-5 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 2 \\ (3-4 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 3 \\ (4-5 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 4 \\ (4-5 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 5 \\ (4-5 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 6 \\ (4-5 \text { weeks }) \end{gathered}$ | $\begin{gathered} \text { Unit } 7 \\ (3-4 \text { weeks }) \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Unit } 8 \\ (3-4 \text { weeks }) \\ \hline \end{array}$ |
| $\frac{\text { Number System }}{\text { Fluency }}$ | $\begin{gathered} \frac{\text { Rate, Ratio and }}{\text { Proportional }} \\ \text { Reasoning Using } \\ \text { Equivalent Fractions } \end{gathered}$ | Expressions | $\frac{\begin{array}{c} \text { One-Step } \\ \text { Equations and } \end{array}}{\text { Inequalities }}$ | Area and Volume | Statistics | $\frac{$ Rational  <br>  Explorations:  <br>  Numbers and their }{ Opposites } | Show What We Know |
| MGSE6.NS. 1 <br> MGSE6.NS. 2 <br> MGSE6.NS. 3 <br> MGSE6.NS. 4 | MGSE6.RP. 1 <br> MGSE6.R. 2 l <br> MSGE6.RPR. 3 <br> MGSE6.RP.3a <br> MGSE6.RP.3b <br> MGSE6.RP.3c <br> MGSE6.RP.3d | MGSE6.EE.1 <br> MGSE6.EE.2 <br> MGSEE6.EE.2a <br> MGSE6.EE.2 <br> MGSE6.EE.2 <br> MGSE6.EE.3 <br> MGSE6.EE.4 <br> MGSE6.NS.4 | MGSE6.EE.5 <br> MGGE6.EE.6 <br> MGSE6.EE. 7 <br> MGSE6.EE.8 <br> MGSE6.EE.9 <br> MSGE6.RP.3 <br> MGSE6.RP.3a <br> MGSE6.RP.3b <br> MGSE6.RP.3c <br> MGSE6.RP.3d <br> (equations) | $\begin{aligned} & \text { MGSE6.G. } 1 \\ & \hline \text { MGSE6.G. } 2 \\ & \hline \text { MGSE6.G. } 4 \end{aligned}$ | $\begin{aligned} & \text { MGSE6.SP. } 1 \\ & \text { MGSE6.SP. } 2 \\ & \text { MGSE6.SP. } 3 \\ & \text { MGSE6.SP. } 4 \\ & \text { MGSE6.SP. } \end{aligned}$ | MGSE6.NS. 5 <br> MGSE6.NS. 6 <br> MGSE6.NS.6a <br> MGSE6.NS.6b <br> MGSE6.NS.6c <br> MGSE6.NS. 7 <br> MGSE6.NS.7a <br> MGSE6.NS.7b <br> MGSE6.NS.7e <br> MGSE6.NS.7d <br> MGSE6.NS. 8 <br> MGSE6.G. 3 | ALL |
| These units were written to build upon concepts from prior units, so later units contain tasks that depend upon the concepts addressed in earlier units. All units will include the Mathematical Practices and indicate skills to maintain. |  |  |  |  |  |  |  |

NOTE: Mathematical standards are interwoven and should be addressed throughout the year in as many different units and tasks as possible in order to stress the natural connections that exist among mathematical topics.
Grades 6-8 Kev:
NS = The Number System
RP = Ratios and Proportional Relationships
$\mathrm{EE}=$ Expressions and Equations
$\mathrm{G}=$ Geometry
$\mathrm{SP}=$ Statistics and Probability.

## Student Expectations:

- Daily attendance
- Stay organized and come to class prepared for class daily.
- Take advantage of learning/improvement that are provided
- Stay caught up with concepts taught each day
- Successful completion of all classwork and homework
- Maintain an $80 \%$ or higher each 9 weeks
- Do their best EVERY day!


## Parent Expectations:

- Parental support to ensure your student's success!
- Ensure your child is prepared for class with necessary materials each day (resources need to be replenished throughout the year).
- Follow student progress with agenda book and online gradebook.
- Designate an area and time for your child to review/complete daily assignments.

Textbook: $6^{\text {th }}$ Grade GO MATH - Houghton, Mifflin, Harcourt

Grading Policy: Grades for this class are based on the following:

| Tests | $35 \%$ |
| :--- | :--- |
| Quizzes | $20 \%$ |
| Classwork/Projects | $35 \%$ |
| Homework | $10 \%$ |

Homework Policy: Homework will be assigned as needed for practice and reinforcement of skills, usually 3-5 nights a week with some weekend tasks and studying. Homework is checked and graded when assigned.

Attendance: Students must make up any missed classwork or homework when absent from school. It is the student's responsibility to request and make up missed work.

Classroom Behavior: Students are expected to maintain excellent classroom behavior. Consequences for violating classroom and school rules will follow the TMS Discipline Infraction Citation Process.

Missing/Late Work Policy: Late and missing work will be accepted up to one week after it is due for a reduced grade.

After School Tutoring: After school tutoring is available on Wednesday afternoons from 3:45 until 4:45. Students must notify me in advance if they plan to stay for tutoring and must be picked up by a parent by 4:45. If you are unable to attend on Weds, I will offer online tutorials on Saturdays 9-9:45a on www.zoom.us. Code will be send via Remind Text.

Websites: In addition to the online components of our textbooks, students can access khanacademy.org or Learnzillion.com for tutorial math videos. Other helpful websites and information is available on our class website: Under Construction. I will send at a later date via Remind Text. Thank you for your patience.

Please call or email me if you have comments or concerns. It is the student's responsibility to inform you of his or her grades. Individual student progress can be tracked through Parent Portal. Please use this resource to remain informed of your child's weekly grades. Interest and encouragement at home in student activity and progress is always beneficial to student performance at school.

Syllabus Acknowledge Page. Please cut and return with student. Thank you kindly! Have a great evening!

Student's Name: $\qquad$ Class Period $\qquad$
Parent/Guardian Phone: $\qquad$
Parent/Guardian Email: $\qquad$
Please check all that apply, sign, and return the bottom portion of this Syllabus. This is a completion grade for your student. (Please keep the top portion to reference later.)
$\qquad$ I have read and understand the syllabus for Ms. ARBrown's mathematics class.
$\qquad$ I have signed up for Parent Portal.
$\qquad$ I have signed up for Ms. ARBrown's Remind service.
$\qquad$ I elect to not sign up for Parent Portal, ClassDojo or Remind Text and I understand that I will miss important information about my student's progress, assessments, and missing assignments.

Student's Signature: $\qquad$
Parent's Signature: $\qquad$
Date: $\qquad$

