**6th Grade Accelerated Math Syllabus 2018-2019**

**Brooks County Middle School**

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| **Contact/Class Information** |
| **School Email:** bshackelford@brooks.k12.ga.us **Phone:** 229-588-2342**Room Number:** 702 **Planning Time:** 8:00-9:45**Class Documents Email:** bshackelford21@gmail.com **Class Webpage:** <http://msshackelford.com/>**Facebook**: [www.facebook.com/bnshackelford](http://www.facebook.com/bnshackelford)**Instagram:** [www.instagram.com/shackelfordmath](http://www.instagram.com/shackelfordmath) **Remind (homework, test, class announcements) Sign-up:**6th Grade Math Class:Text @bshack21 to 81010 |
| **Classroom Procedures** |
| * Write your **name** and **date** on all assignments
	+ Papers turned in without will get *5 pointed deducted.*
* Students are expected to enter the room **QUIETLY** and begin on the assigned task.
* Place all bookbags under their desks and out of the aisles
* Take good notes and keep up with all assignments
* Make sure you are sitting correctly in your desk (chair not blocking traffic)
* Keep a well-organized notebook and binder by dates *(descending order)*
	+ Tab 1: Writing About Math/BellRingers/Daily Reviews
	+ Tab 2: Classroom Notes
	+ Tab 3: Maintenance Sheets
	+ Tab 4: Quizzes and Test
* Participate! Don’t be a spectator partner. Everyone has something to offer here.
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| **Classroom Rules** | **Classroom Discipline Steps** |
| * Come to class **prepared** daily and **respect** yourself and others.
* Adhere to School Policies *\*see handbook for clarification.*
 | 1. Warning2. One day Lunch Detention/Parent Contact/Student Conference 3. Two days Lunch Detention/Parent Contact 4. Parent Conference5. Two days Lunch Detention/Parent Contact 6. Office Referral |
| **Classroom Materials** |
| * **3-Ring Binder (2 inch or bigger)**

Calculator Example:Image result for ti30xs* **Dividers**
* Graph Paper
* **Scientific Calculator TI-30XS**
* Notebook Paper
* Pencils *\*no red pens, I usually grade in that color*
* Colored Pencils/Markers
* Index Cards
* **Headphones/Ear buds**
* Highlighters
* Flash Drive
* Jacket (The classroom is frequently COLD!)

**Optional: Expo Dry-Erase Markers, Expo Dry-Erase Erasers, Kleenex, Copy/Printer Paper(white or colored), Graph Paper, Notebook Paper, Pencils, Hand Sanitizer, Lotion, Clorox wipes, Sticky Notes** |
| **Summary of 6th Grade Math for the Year** |
| In 6th Grade Accelerated Mathematics, instructional time should focus on six critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking; (5) developing understanding of and applying proportional relationships; (6) developing understanding of operations with rational numbers and working with expressions and linear equations. |

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| **Georgia Standards of Excellence Curriculum Map** |
| * 8/8-9/7: Unit 1: Number System Fluency
* 9/10-9/28: Unit 2: Rate, Ratio and Proportional Reasoning Using Equivalent Fractions
* 10/1-10/26: Expressions
* 10/29-11/30: Unit 4: One-Step Equations and Inequalities
* 12/3-12/19: Unit 5: Area and Volume
* 1/7: Comprehensive Review
* 1/8-1/31: Unit 6: Statistics
* 2/4-3/22: Unit 7 and 8 (7th Grade Unit 1): Rational Explorations: Numbers and their Opposites and Operations with Rational Numbers
* 3/25 – 4/26: Unit 9 (7th Grade Unit 2): Expressions and Equations(Due to Milestone Testing)
* 4/29 – 5/17: Unit 10 (7th Grade Unit 3): Ratios and Proportional Relationships
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| **Phrases or Words That ARE NOT ACCEPTABLE IN MY CLASS!!!** |
| https://guywitharandomthoughts.files.wordpress.com/2014/03/i-dont-know.jpg http://checkingintocollege.com/wp/wp-content/uploads/2013/03/extracredit.gif http://stevekeating.files.wordpress.com/2013/04/i-cant11.gif http://thedoctorscouch.files.wordpress.com/2013/06/tumblr_l9eswjmxxn1qzs63fo1_1280.gif |
| **Student Responsibility When Working in Groups** |
| 1. [Make sense of problems and persevere in solving them](http://thinkmath.edc.org/index.php/Make_sense_of_problems_and_persevere_in_solving_them)
2. [Reason abstractly and quantitatively](http://thinkmath.edc.org/index.php/Reason_abstractly_and_quantitatively)
	* “Think outside the box”
3. [Construct viable arguments and critique the reasoning of others](http://thinkmath.edc.org/index.php/Construct_viable_arguments_and_critique_the_reasoning_of_others)
	* Challenge your partner
	* Explain
4. [Model with mathematics](http://thinkmath.edc.org/index.php/Model_with_mathematics)
	* Show your work
		+ Create a table/chart/draw a picture
5. [Use appropriate tools strategically](http://thinkmath.edc.org/index.php/Use_appropriate_tools_strategically)
	* Rulers, calculator, etc…
6. [Attend to precision](http://thinkmath.edc.org/index.php/Attend_to_precision)
	* Label your answers
7. [Look for and make use of structure](http://thinkmath.edc.org/index.php/Look_for_and_make_use_of_structure)
8. [Look for and express regularity in repeated reasoning](http://thinkmath.edc.org/index.php/Look_for_and_express_regularity_in_repeated_reasoning)

**\*\*\*\*Use your inside voice and remain focus on “math”\*\*\*** |

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| **Homework (worth 10%)** |
| * Students will be given a maintenance sheet (review over all concepts taught) at the start of every week.
	+ This maintenance sheet will help you prepare for comprehensive test (test which focus on all concepts covered).
	+ Your maintenance sheet is due on Thursday of that same week.
	+ Your maintenance sheet will be graded.
	+ Corrections can be made on missed problems, however, you must show your work
		- **NO WORK! NO CREDIT!**
* Signed grade reports *\*easy 100*
	+ Must be signed and dated by parent, with phone number listed in order to get homework grade
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| **Daily Grades (worth 30%)**  |
| * Open Notebook Checks (5-10 questions based on notes, homework, and test)
* Pop Quizzes (5-10 questions, will not be announced and notes cannot be used)
* Worksheets or Activities completed in class
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| **Unit Test & Comprehensive Test (worth 60%)** |
| * **I missed a test, when can I make it up?** If you miss a test or quiz, you will be expected to make it up the next day either in class or at my convenience. Beyond this, the test or quiz may not be made up and will result in a zero.
* **1st Semester Tentative Dates**
	+ September 7: Unit 1 Test
	+ September 14: Comprehensive Test 1
	+ September 28: Unit 2 Test
	+ October 19: Comprehensive Test 2
	+ October 26: Unit 3 Test
	+ November 30: Unit 4 Test
	+ December 7: Comprehensive Test 3
	+ December 19: Unit 5 Test
* **2nd Semester Tentative Dates**
	+ January 31: Unit 6 Test
* February 1 : Comprehensive Test 4
* March 1: Unit 7 and Unit 8 (7th Grade Unit 1) Mid-Unit Test
* March 14: Comprehensive Test 5
* March 22: Unit 7 and Unit 8 (7th Grade Unit 1) Test
* April 26: Unit 9 Test (7th Grade Unit 2)
* May 17: Unit 10 Test (7th Grade Unit 3)
* GMAS April 16-26
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| **Make-Up Policy**  |
| * **What do I do if I’m absent?** Ask your neighbor at an appropriate time. Get the missing materials from the missing w at an appropriate time during or after class. If you need clarification or have questions, ask Ms. Shackelford after class.
* When students are absent from class it is **their responsibility** to get assignments.
* All work missed *(graded only)* due to an absence must be made up within 3 school days after the student returns or that student will receive a zero (0). Parents will be notified of missing assignments.
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| **Re-Test Policy** |
| **In order to re-test, students MUST come to tutoring sessions for 3 consecutive days during assigned time and bring back signed parent letter.** |
| **Tutoring** |
| * Two types of tutoring
	+ Volunteer – students sign up in advance
	+ Mandatory – teacher creates list based on student grades and understanding.
	+ Echoes is strongly recommended
		- **\*parent notes/phone call is needed if student does not show**
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| **Promotion Criteria** |
| * Pass all 4 academic classes (math, science, social studies, and language arts) with @ least 70 yearly average
* Pass connection classes with at least a 70 yearly average
* Pass the Georgia Milestones
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