

Course Syllabus: 7th Grade Math 2017-2018



Instructor: Mrs. Mason

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Course Goal

In 7th grade, the focus of mathematics learning is to

- emphasize the foundations of algebra. Students who successfully complete the seventh-grade standards should be prepared to study Math 8 in grade eight.
- construct, through active learning experiences, a more advanced understanding of mathematics
- use mathematical language;
- develop deep mathematical understandings required for success in abstract learning experiences;
- apply mathematics as a tool in solving real-life problems

Students in the 7th grade use problem solving, mathematical communication, mathematical reasoning, connections, and representations to integrate understanding across all the strands.

Course Outline

1st nine weeks: August 9 – October 10

- Number Sense
- Integer Operations
- Expressions

2nd nine weeks: October 11 – December 15

- Equations
- Inequalities
- Patterns, Functions, Transformations

3rd nine weeks: January 3- March 8

- Proportional Reasoning
- Quadrilaterals
- Geometry

4th nine weeks: March 9– May 23

- Probability
- Statistics

SOL Review

**This plan of study/syllabus is subject to change as needed.*

Grades

A	100-93
B	92-85
C	84-75
D	74-70

Below 70 results in failure of this course

Grading Policy

Grades will be calculated using a points system. Daily warm-ups, homework, classwork, writing assignments, quizzes, and tests will be given a point value equivalent to its importance to this course. I will send home mid-nine weeks progress reports, and will be willing to send home reports more frequently upon request. Parents may access student grades at any time via the Parent Portal. Cheating of any kind will not be tolerated and will result in an automatic zero for that assignment. Students will also have the opportunity to make test corrections on any failed test, but it is the students' responsibility to make arrangements with me to do so.

Homework

Homework plays a very important part of your student's success in this class. Homework is assigned Monday, Tuesday, Wednesday, and Thursday nights and is due the following day. Homework is always a spiral review consisting of 5-10 questions per night. Student will have a study guide to complete before each test. It is important for your student to become responsible for having their homework every day, so as to keep the skills they are learning sharp. We go over homework at the beginning of every class that it is due, and your student has the opportunity to correct their work for half credit back. If a student does not have their homework completed, classroom consequences will be enforced.

Make-Up Work

Due to any Excused Absence:

- ❖ If a student is absent due to illness, it is his or her responsibility to ask for any missed work. These missed assignments must be made up within 5 days as per BVPS policy.

Due to an Unexcused Absence:

- ❖ Late work will be accepted at a penalty of 10 points per late day. Students are encouraged to speak with the teacher about any missed materials or assignments.
- ❖ If a student continues to consistently not complete homework, the parent will be called or a conference will be requested so the teacher and parent can work together to help the student.

Tutoring

Tutoring will be available from all mathematics teachers on Tuesday and Wednesday evenings until 4:00 p.m. A bus will run for students that have not made transportation plans for that evening. All students are welcome to stay and receive extra help, but it is their responsibility to make sure they have made plans with a parent/guardian to stay. If the teacher sees that a student needs extra help the parent will be called and request that the student stay for tutoring; otherwise tutoring is available at student discretion.

Supplies

- **Students must have a notebook to bring to class!** Whether it is a 3-ring binder with loose-leaf paper, or a spiral notebook. They must have some form of notebook for this course. If they decide to have a spiral notebook, it is best to have a folder or notebook with pockets, so that they have some safe place to put handouts. Since we have laptops, students must show all work on their notebook paper. It is imperative that the student always have paper!

- **They are to ALWAYS bring a pencil to class.** If the student does not have a pencil, they may borrow one but it must be returned at the end of class.
- **Students must have a red pen every day!** We will go over homework every day in class. Students who correct their homework with a red pen will receive half their points back. They may not make any changes to their homework with a pencil, doing so will result in a zero for that assignment.
- Textbooks will be left in the classroom. Students may take a textbook home, upon request; however, the teacher will not distribute textbooks to students. If you would like your student to have a textbook to take home as a resource, please call the teacher and request one. There is a charge for any book that is not returned at the end of the school year.

Substitute Teacher Policy

I will do my very best to be at school every day, but in the event that a substitute teacher is in the classroom the student is to be on their best behavior. If a student is disrespectful or does not follow the substitute's instruction only one warning will be given. If the student continues to misbehave and the substitute writes their name down, the student will receive after school detention when the teacher returns.

Contacting the Teacher

Please feel free to contact me at any time! I will be available at the school from 7:10—3:30 every day. The school number is 276-821-5660. If I am not available at school at that time, please leave a message and I will get back with you as soon as possible. You may also email me if you have any comments or concerns at smason@bvps.org. Again, I will get back with you as quickly as I can. You can view any assignments or note sheets on my website at <http://smason.weebly.com/>. You may also view your child's grades at any time via the Parent Portal.

Please add yourself and/or your child to my Remind list. I will send out daily reminders of homework, test dates, etc. You can also message me if you have any concerns at any time. This will be the quickest and easiest way of contacting me. Instructions are attached. Thank you for all your cooperation and interest in your child's education. I look forward to working and communicating with you!

Rules

I have five simple rules that are as follows:

1. Treat each person in this room with dignity and respect.
2. Be in your assigned seat and **WORKING** on the assigned warm-ups when the tardy bell rings.
3. Bring **ALL** books and materials to class **AND** take them with you when you leave.
4. Follow directions the **FIRST** time they are given.
5. Follow **ALL** procedures and policies as outlined in the VMS and Bristol City Schools handbook.

I have simplified these rules even further to make posting them in my room easier. **Be Ready, Be Responsible, Be Respectful, and Be Resilient.** The “**Be4 Rules**” simplify the above listed rules, and are simple and to the point. We must do these things **Be4** learning can take place. They will be strictly enforced. I treat the students like young adults and in doing so I expect them to act as such.

Laptop Rules:

1. Because every student has been given a laptop, there will be no other electronic devices permitted for use in 6th grade classrooms unless approved by the classroom teacher.
2. Students may **only** print with teacher permission, and only to the designated classroom printer.
3. Backpacks will remain secured and zipped on your classroom desks or seats at all times.
4. Computers are to be stored in student lockers during Lunch and PE class.
5. (Entrance Procedures) **S**ecure. **S**it. **S**ilent. **F**ollow.
(Extra Procedures) **C**lose. **S**tand. **P**ack up. **D**ouble Strap with both straps over the shoulders.
Dismiss.
6. Student classroom computer usage is limited to times and websites as designated by the teacher.
7. Students are responsible for keeping their laptop charged.
8. When transporting the laptop, students are required to have the backpack zipped and have both straps over the shoulders.

The student is **FULLY** responsible for any and all damage, maintenance, theft, or any other problems concerning their laptop throughout the year.

Furthermore, teachers will **NOT** be held liable for students viewing any un instructed websites.

Signing: Please Sign and Return to Mrs. S. Mason

By signing below, you are stating that you have reviewed this syllabus and are aware of my goals, procedures, and rules for this course. Please keep in mind that this syllabus is subject to change at any time. I am very excited to have you in class and I hope that we all have a wonderful year.

NOTE: TEACHERS WILL NOT BE HELD LIABLE FOR STUDENTS VIEWING ANY UNINSTRUCTED WEBSITE, OR FOR ANY DAMAGE, MAINTENANCE, OR THEFT TO A STUDENT COMPUTER WHEN IN THE CLASSROOM.

Please have the student return with this syllabus once it has been reviewed and signed by both parties.

Thank you!

My name is _____ (please print your name), and my relationship with the student is _____.

The best way to contact me is through:

Email: _____

Phone: _____ Cell Work Home

_____ Yes, my student will have access to the Internet every/most evenings.

_____ No, my student will rarely have access to the Internet.

_____ Other, please explain:

My student and I have read this syllabus in its entirety, and understand that my student will be held accountable for its contents.

Parent

Date

Student

Date



**This syllabus is subject to change if needed.*