

SIXTH GRADE MATH & SCIENCE



Scan the QR code using a QR reader app to view the sixth grade Weebly webpage. This handout and the PowerPoint slides are provided on my page.

Teacher Contact Information:

- Mrs. Becky Johnson
- Email: becky.johnson@stmcs.net
- Weebly site: <http://sixthgradelions.weebly.com>
- I arrive at school between 7:15 and 7:30 every morning. Students may arrive at school early to get extra help. However, please notify me to ensure I am available.

Math Objectives:

- Fractions and decimals
- Rational numbers
- Ratios, rates, and proportions
- Expressions
- Equations and inequalities
- Geometry
- Statistics
- Formulas and Graphs

Format of Math Class:

- Do Now
- Correct/answer questions about homework
- New lesson/guided practice
- Group/independent practice
- Assign homework
- We will primarily be using IXL (www.ixl.com) for homework in math class. Students glued their username and password to the front cover of their assignment notebooks.
- Students are required to complete XtraMath (www.xtramath.org) three times per week. This will be a homework grade. The week begins on Monday morning and ends on Sunday at midnight. Students are expected to begin using Xtramath this week (week of 8/22).
- A math cumulative review will be assigned on a monthly basis (called "Monthly Math"). This will be for a classwork grade so students must complete it at school. Time will be given during class. Students may also work on this during study hall, home base, or before school if needed.

Earth Science Objectives:

- Safety, measuring, scientific method
- Structure of the Earth
- Rocks and minerals
- Weathering and erosion
- Plate tectonics
- Natural disasters
- Atmosphere
- Fossils
- Oceans and freshwater sources
- Natural resources
- Space
- STEM

Health Objectives:

- Body systems
- Mental, emotional, social, physical development
- Health and well-being
- Reducing health risks
- Communication skills

Format of Science Class:

- The format of this class will vary on a day-to-day basis. Each chapter will consist of book work and lab activities.
- The health portion of the class will be completed on Fridays and other specified days
- The Earth Science textbook can be found online. See the sixth grade Weebly page for instructions on accessing the online textbook.

General Information:

- See RenWeb for homework and important dates. Note that Renweb is subject to change throughout the week. An email will be sent if a change is made to homework, quiz, or test dates.
- There will a midterm and final. Students need to keep all graded work in order to study.

- A diverse learning environment will be utilized in an effort to meet the varying learning needs and styles of students.
- We will no longer be assigning centers or enrichments. The objectives of these two activities have been incorporated into the curriculum in different ways.
- Service Projects are no longer for a grade, Faith in Action- trying to guide and encourage students to give from their heart.
- If your child is absent, the student is responsible for turning in all missed work within three days (change from last year). For long illnesses, teachers will be flexible with makeup work. Makeup work not turned in on time will result in a zero.
- For missed work due to absences, the gradebook will reflect a "1" until student work is made up.
- Challenge work is comprised of two monthly optional assignments (one for math and one for science). Students who earn a 100% on either assignment will receive a "5 points on a test" pass. Students who earn a 75% or above will receive a "Caught Being Good" pass.
- See the sixth grade Weebly site for a list of online resources.