6th Grade Team Syllabus

2025-2026 School Year, Harper Creek Middle School
Team of Eddy, Rau, Morris, & B. Crackel

Science	Math	ELA	Social Studies
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****Please read this syllabus with your student & return the bottom portion, signed, to your student's homeroom teacher.**

What to Expect

We are so excited to have you on our team. This year we have many fun things planned, the biggest of those being 6th grade camp at Clear Lake. This is a hallmark experience for 6th graders and we are so excited to use that time to build relationships within our team and foster community within our classrooms. We will also have many other moments of collaboration between classes and celebrating success within our team.

Course Descriptions

Science-Students will investigate science topics including the water cycle, body systems and disease, forces in motion, cycling of energy and matter, chemistry of digestion, and interactions within ecosystems. Students will continue to refine their skills in questioning, observing, and problem-solving through hands-on experiments and the scientific investigation process. Students are expected to embrace the process of solving complex real world problems. This class will use real world phenomena to introduce and explore science concepts.

Math- In 6th-grade math, we believe that every student can learn, grow, and thrive as a mathematician. Our classroom culture emphasizes a growth mindset—mistakes are valued as learning opportunities, effort is celebrated, and all students are encouraged to challenge themselves and support one another. This course builds on prior knowledge while introducing more advanced mathematical thinking using our resource, MidSchool Math Core Curriculum. Collaboration is a key part of our learning environment: students regularly work together to solve problems, share strategies, and learn from each other's ideas. Through teamwork and discussion, students strengthen both their mathematical understanding and their communication skills.
Core topics include: Ratios, rates, and proportional reasoning. Operations with fractions and decimals. Expressions, equations, and algebraic thinking. Area, surface area, and volume. Integers and rational numbers. Data analysis and statistical thinking. Coordinate planes and geometry.

ELA- Imagine Learning EL Education is a well-rounded language arts program designed to meet academic standards while keeping students truly engaged. It uses meaningful, real-world content to spark curiosity and connect learning to life. The program also supports social and emotional growth and introduces students to rich, challenging texts that help build strong literacy skills. As your child moves through the school year and advances to higher grades, you'll notice their ability to understand more complex reading material grows. At the same time, they'll become more confident in speaking and writing clearly, always using evidence from what they've read—an essential skill that prepares them for success in college, careers, and life. In 6th grade, students will study four

modules that allow students to build important content knowledge in science, social studies, and literature:

- Module 1 - Greek Mythology
- Module 2 - Critical Problems and Design Solutions
- Module 3 - American Indian Boarding Schools
- Module 4 - Remarkable Accomplishments in Space Science

Social Studies-Students will adopt a geographic mindset to begin exploring the world beyond the United States. Students will learn the process of geographic inquiry, using the tools and critical thinking skills of the discipline, in order to analyze geographic issues at local, regional, and global scales. After learning essential concepts in geography, economics, and government, students will apply this foundational knowledge as they learn about the physical and human geography of specific regions throughout the world. Throughout the course, students will work collaboratively with their peers, engage in project-based learning, and practice problem solving skills as they consider critical issues and processes shaping the world around them.

Supplies needed

Science-You need to have **a composition notebook** (get two as we will roughly use one each semester), **glue sticks** (to donate to the class or to have for yourself), *&* **pencils**! *It would be nice to have your own:* Highlighters, colored pencils, *&* markers. If you'd like to make a classroom supply donation, we could always use Kleenex, pencils, Post-it notes, glue sticks, *&* construction paper.

Math-

- Pencils
- Colored Pencils
- Pencil pouch
- Pencil cap erasers
- Three ring binder for notes and assignments
- Spiral notebook for test trainer
- *Calculator (TI-30XIIS)

*A calculator will be available to use in class. One to use at home would be helpful.The TI-30XIIS is usually about $10.

ELA-You need to have a folder, a notebook, pencils, highlighters, and a silent reading book.

Social Studies-You need to have a **two-pocket folder** that you use specifically for social studies. You will also need a spiral notebook (you may want to get two in case we fill the first one up). Having your own highlighter and set of colored pencils is optional.

Grade Updates

Grades will be determined by using a points system. All graded work will be put in as classwork/homework, projects, or tests. Online grades are updated within a week after an assignment is submitted. Students have the responsibility of checking their own grades (at home, during lunch, before/after school). All assignments are due at the *start of class* on the provided due date (unless otherwise stated on Google Classroom or in person). Missing assignments will be input as a zero until they are turned in. Late assignments are accepted until the end of the unit; however, late assignments are graded after all regular assignments are up to date.

Classroom Expectations

Behavioral Expectations

- Learning is collaborative by nature. Our expectation is that you will work with classmates in a respectful manner, no matter who you are assigned to work with.
- Materials in the classroom should be respected and used as needed and appropriately.

- Students are expected to follow all PBIS expectations as laid out in the Middle School Student Handbook.
- *If behavior expectations are not being followed, this is the procedure our team will follow to address it:*
    1. Classroom Reminder
    2. Separation From the Group with Reflection Sheet (parent signature and returned form)
    3. Parent Contact (email or phone call)
    4. Office Referral

Organization

- Students will be expected to keep any paper assignments in their binder or folder. For science, they need to keep their composition notebook in the classroom.
- Students will be expected to come prepared to class. This includes bringing a writing utensil, all required materials, and any homework that is due should be turned in at the beginning of the class period.
- Students are expected to keep their assignments organized throughout the year so they have materials to study with or use on projects and tests.

Absences

- When a student is absent, they are responsible for checking in with the teacher to see what was missed. If they know they will be absent in advance, they can ask the teacher what the class will be covering.

Cut here and return only the bottom of this paper

By signing and returning this slip, I (student and parent) acknowledge that I read the syllabus above, and agree to the stated terms.

Student name: _____

Student signature: _____

Parent signature: _____