

7th Grade Math & Science

2022-2023 Course Letter

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About the Courses

Our goal is to explore math and science as they apply to the real world. In our class, we work cooperatively with one another, often utilizing partners and small groups, to complete problem and project-based lessons. To complete these lessons, students will be asked to think critically and apply the information we place in their notebooks. As Titans, students are expected to be respectful and responsible (prepared for class) each day.

School-Year Focus

Students will be challenged to write and speak in complete sentences using correct grammar, punctuation, and spelling throughout the school year. Students will learn many levels of academic and content-specific language through focused vocabulary-building activities. Students will work cooperatively in partners and groups with 3+ students. Specific group responsibilities aligned with content standards will be required for all students to practice collaboration skills.

Math: Units of Study

- PROPORTIONAL RELATIONSHIPS
- OPERATIONS WITH RATIONAL NUMBERS (+/- FRACTIONS & DECIMALS)
- PROBABILITY
- EXPRESSIONS, EQUATIONS & INEQUALITIES
- 2-D & 3-D GEOMETRY
- DATA COMPARISONS & PREDICTIONS

Science: Units of Study

- EARTH'S ATMOSPHERE AND WEATHER
 - CELLS AND MICROLIFE
 - HUMAN BODY
 - GENETICS
 - PHYSICS
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Math Grading Policy

Tests (summative assessments, projects): 15%

Test Corrections may be completed by following specific steps.

Quizzes/Check-Ins (exit tickets, formative assessments): 35%

Classwork (ALEKS, warm-ups, activities): 50%

Science Grading Policy

Assessments (tests/quizzes/labs/projects): 40%

Assessment Corrections may be completed by following specific steps.

Classwork (warm-ups/in-class activities/informal labs): 60%

Grading Scale

0	1-59	60-69	70-79	80-89	90-100
Missing	F	D	C	B	A
Student did not turn in the assignment.	Student is able to demonstrate little or no understanding of grade level standards.	Student is able to demonstrate some understanding of the standards, however lacks proficiency in key areas.	Student is able to demonstrate understanding of the standards most of the time and is making progress towards mastery.	Student is able to demonstrate mastery of the standards.	Student is able to demonstrate mastery of the standards and can apply knowledge above and beyond the standard.

Make-Up Work

If you miss class, it is your responsibility to find out what you missed. All missed paper assignments can be found in the "Absent Work Binder" at the front of the room for each subject. All missed digital assignments can be found in Canvas. Check the Week at a Glance for a detailed list of all assignments. You will not be permitted to copy notes or complete work missed while in class unless specifically instructed by me. If you are unable to meet a deadline, you can send me a Canvas message or email and extra time will be permitted.

Late Work

You should work to complete assignments before their due date. Utilize your student agenda, our class website, and weekly messages to ensure you know when your assignments are due. Late work will be graded at the teacher's earliest convenience and priority is not given to late assignments.

Show Your Work!

Unless the instructions say otherwise, you are expected to show all the steps taken to reach your answers. This applies to all assignments, even if you use a calculator. No work shown results in a grade of 50%.

Discipline Procedures

- **Non-Verbal Warning**
 - **Verbal Warning + Classroom Consequence**
 - **Minor Referral + Parent Contact**
 - **Teacher Chooses Consequence**
 - **Major Referral + Parent Contact**
 - **Administrator Chooses Consequence**
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Honor Code

- Students are in honor code violation if they:
 - Copy and paste information from the internet
 - Google or copy answers from others
 - Use a calculator when a calculator is not permitted
 - The list above is not exhaustive. More examples of Honor Code Violations can be found in the student handbook.
 - Students observed in class, on Dyknow, or by another teacher in violation of the honor code will receive a grade of a 0 with no opportunity to make it up
 - Repetitive offenses may result in disciplinary action
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Class Expectations

- **Be prepared**
 - Come to class on time. This means being in your seat at the start time, focused and ready to learn.
 - Come to class with the necessary supplies.
- **Be respectful**
 - Respect yourself and others
 - Respect our class time and materials
- **Do your best**
 - Be responsible for your learning: work hard and do your best
 - Don't be afraid to ask for help