

5th Grade Science Syllabus

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Office Hours Mon. - Fri. 7:30am- 8:00am
Mon. - Fri. 3:30pm- 4:00pm

Introduction:

Welcome to 5th Grade Science! The fifth grade science curriculum promotes literacy in science. Students will be able to develop skills that can be utilized every day, such as problem solving, thinking critically, working cooperatively, using technology effectively, and valuing life-long learning. In addition, students will be able to use scientific knowledge in daily decisions and to develop the skills and habits of mind that can help them lead productive and responsible lives.

Students explore their world by participating in a variety of activities that require them to utilize science process skills. Coursework follows the Georgia Standards of Excellence for 5th grade Science.

Units:

- Earth Science
- Physical Science
- Life Science

Project-Based Learning Topics:

- ✓ Classifications
- ✓ Microorganisms
- ✓ Electrical Circuits

Class Culture:

In order to reach our full potential, all students and teachers need to strive to create a peaceful, safe learning environment. This is achieved through mutual respect and acceptance of a variety of ideas, opinions and beliefs. As a member of this team, you are expected to:

- ❖ Always be on time, be in your seat, and be ready to learn at the start of class.
- ❖ Come to class prepared (with all necessary classroom materials)
- ❖ Be respectful (use appropriate language, always consider how your words and actions affect others, and communicate your thoughts and feelings in a kind manner)
- ❖ Work cooperatively (recognize that you will not always work with a partner/group of your choice, and work cooperatively with all of your peers)
- ❖ Ask questions (I love your questions! Please don't hesitate to ask me anything you are wondering about!)
- ❖ Persevere: Never give up
- ❖ Turn in "quality" work
- ❖ Follow WACS's school-wide rules and procedures

ADDITIONAL INFORMATION

Responsible, Respectful, and Remarkable

Student's conduct grade is based on their ability to contribute academically in the classroom. As a department, we will be assessing students' ability to follow the 7 habits that contributes successfully to academic achievement. In an authentic, rigorous and intentional learning environment, the students will be assessed on their ability to:

1. Be Proactive
2. Begin with the end in mind
3. Put first things first

4. Think win-win
5. Seek first to understand, then be understood
6. Synergize
7. Sharpen the saw

Homework

All homework assignments will be project based. Students will also be required to study and review all science concepts.

Late Work Policy

Students are required to turn in all assignments on the given due date and time. Most assignments are due at the beginning of class. Students will be informed if this is not the case.

Homework, class work, and project work turned in late will receive a maximum of a 3, and must be turned in within two weeks of the due date. Special circumstances regarding late work can be discussed on an individual basis, but will only be approved at the teacher's discretion. Please feel free to get in touch with me via email to discuss special circumstances/accommodations.

Absent Work Policy

If a student is absent on a given due date, he or she may submit the work assigned prior to the absence or on the day of his/her return. Any previously assigned work submitted after the student's return date is considered late. If a student is absent, it is his/her responsibility to check the appropriate folder on Google Classroom to get the necessary materials. It is also his/her responsibility to ask a peer or teacher for any notes or warm-ups that he/she may have missed.

It is the student's responsibility to find out about, and turn in, any missed assignments due to absences.

The student will have as many days as he/she was absent to complete the missed assignments before assignments will be considered late. These make up days will begin the day the student returns to school.

If a student knows he/she will be absent ahead of time, please inform the teacher to receive any available assignments prior to the absence. Any student who plans to be absent for 5 or more consecutive days may set up a contract for independent study through the teacher.

Students will submit the work for credit upon their return.

Materials Needed:

- 2 Composition Notebook (1 per semester)
- Ear buds
- Pencil or pens (Blue or Black only)
- Colored pencils or crayons
- Glue stick or bottle of glue
- Highlighters
- Hand held pencil sharpener
- Kleenex and Hand Sanitizer (turn in to science teacher)