



2020-2021

Welcome to Mrs. Capone's Science 7 Accelerated Class!

The 7th grade **accelerated** science curriculum includes 7th and 8th grade topics from 3 branches of science: Life Science, Earth Science, and Physical Science. The pace is faster due to the amount of material that students need to master. The main units of study include:

- Structure & Function (cells, body system interactions)
- Genes & Molecular Machines
- Weather & Climate
- Earth's Dynamic Systems
- Energy, Forces & Motion
- Electricity, Waves & Information Transfer

What will class look like this year?

**We can't share lab materials, but you'll see lots of demos & complete some activities at home!
**We can still gather and analyze data together!
**We can still have interesting discussions!

Remote Acc Science 7 Supplies:

- ★ A charged device to access Google Classroom/Meet and other online platforms
- ★ Pencils and a binder with loose-leaf or a notebook
- ★ Calculator and metric ruler
- ★ Headphones can be helpful for virtual meetings, but they are not necessary.
- ★ A space where you'll be comfortable, less distracted, and be able to share audio & video

Homework Assignments

- Homework will be assigned, as needed, for practicing new skills or reviewing new information, and will follow guidelines set by the district.
- All homework must be neatly written or typed, using complete sentences with (to the best of your ability) correct spelling, grammar, punctuation, and a complete heading.
- Emphasis will be placed on communicating thoughts and ideas both verbally, and by restating questions and using complete sentences in writing, as this is an important part of scientific literacy.
- Students who miss synchronous (live) days are required to complete any work they miss and should see me about making up labs or classwork.
- Homework assignments will be posted daily on Google Classroom, which students can access using their school Google account.

Exams

- Quizzes are given often to check for understanding and will be announced 2-3 days ahead.
- Unit tests will typically be announced a week in advance.
- Although we will review for tests, students are advised to set aside time each day to go over their class work, so they can bring up any questions they have, in a timely manner.

Grading

- Homework is due at the scheduled times found on Google Classroom. It will sometimes be checked for completion (100% if done, 0% if not, 50% if partially) or checked for quality and understanding of material. Students will be expected to ask questions and make corrections using a different colored font if we go over it together, so that homework assignments can be used as learning tools and study guides.
- Marking period grades will be broken down as follows:



TESTS/ PROJECTS: 70%
QUIZZES/LABS/CLASSWORK/PARTICIPATION: 20%
HOMEWORK: 10%

- Ask relevant questions! Be a great self-advocate and seek out extra help if you need it.
- Grades will be updated each week on SchoolTool, so please check regularly, and feel free to ask if you have a question about a particular grade or if you see a mistake.



Dear Parent/Guardian,

Welcome to my 7th grade science class; remote version! Please take a few minutes to read and discuss this sheet with your child, to get an idea of what the class will look like this year. Although we will be limited in how we do science labs and activities, there is still a lot that we *can* do, and still so much that your students can learn through watching science demonstrations, and through class discussions, all while maintaining safety precautions. The name of the game this year is creativity and flexibility, and we will be sure to have both!

I am hopeful that this will be a very interesting and exciting year for your son/daughter. It is important that we work together as a team to ensure your child's success. Please don't hesitate to reach out to me if you have any questions or concerns, and I will do the same for you. Also, please refer to my Google Classroom page which will be updated daily with homework assignments, due dates, and information about upcoming quizzes/tests. Google Classroom can be accessed by using the student's school Google account information. If you send me your email address, I can also add you as a guardian to get daily or weekly reports emailed to you of missing assignments, announcements, etc.

It is exciting to have a new school year beginning and I am happy to have your child in my class! I look forward to meeting you at some point this year!

Scientifically yours,
Tracy Capone
tcapone@bville.org

