

7th Grade Science Syllabus

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Supplies

- Non-bleed through coloring devices
(Twistables are great) lab books
- Glue sticks for the year
- 7A** 1 (one) **graphing** composition books
- 7AA** 1 (one) **graphing** composition books
- Folder for science
- Scissors
- Highlighter
- Calculator or calculator app for home use

Optional Donations:

- tissue
- hand sanitizer
- sanitizing wipes
- graph paper
- wide ruled lined paper
- expo markers

Description

In 7th Grade Science this year we will be using the CPS newly adopted “Amplify Science for grades 6–8 is a phenomena-based science curriculum that is designed to give students engaging, realistic experiences that mirror how scientists and engineers actually work. To do this, the Lawrence Hall of Science and Amplify created a middle school program that includes compelling hands-on investigations, print resources, and digital modeling tools and simulations that work seamlessly together to enable students’ investigations and explorations.” [Please see this link for more information](#)

Science Year at a Glance Grades 7

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Unit 0 - Lab Safety and Inquiry Unit 1 - Geology on Mars Unit 2 - Plate Motion	Unit 3 - Engineering Internship: Plate Motion Unit 4 - Rock Transformations Unit 5 - Phase Change	Unit 5 - Phase Change cont. Unit 6 - Engineering Internship: Phase Change Unit 7 - Chemical Reactions	Unit 8 - Populations & Resources Unit 9 - Matter & Energy in Ecosystems

Assessment

Grades will be determined using a point system based on the following categories:

- Classwork - Practice with concepts
-notes/videos/vocabulary
- Notebook -SciNB - Science Notebook
-interactive notebook pages (title, color and highlights are a part of the grade)
- Bellwork - Daily questions and tasks done in the first 5 mins of class
- Labs - Hands on and virtual can include lab reports
- Assessment - non graded but for completion points only - used to gauge student understanding
- Homework - “SCI5” see below
- Project - Presenting how a problem/question was solved/answered a question/theory : alone or with others
- Quiz - Covering learning goals from just a unit or sub unit
- Test - Mid Terms and Term Finals

Absences

When returning from an absence, students should check our daily lesson plan slides on Schoology and obtain any paper copies or digital files from the absent work bulletin board/example notebook/Schoology agenda. Work assigned before an absence is due during the class period upon return to school. Students are given one day for each day absent to make up missed work. Please see the student handbook for policies regarding unexcused absences and suspensions.

PowerSchool & Schoology

I use email, Schoology, Remind, and PowerSchool, to communicate important information with students and parents. A Google Slides presentation including daily lesson plans and links to key assignments will be shared with all students and parents/guardians on Schoology. This is the best way for students and parents to stay up to date on all classwork and assignments. PowerSchool is the best resource to stay up to date on student grades/missing work. PLEASE NOTE: **POWERSCHOOL is the OFFICIAL GRADE of a student. Schoology only captures part of what we do each day in the live/remote science classroom.**

Classroom Logistics

A few random pieces to ensure classroom efficiency and effectiveness

- Come to class prepared with your PENCIL, COLORING DEVICES, GLUE, SCISSORS, FOLDER and INTERACTIVE Science NOTEBOOK and LabNB (graphing composition book for 7AA)
- Technology should be put away, out of sight unless otherwise instructed. Misused technology will be taken to as a warning, the second time the office for a parent pick-up. This follows the student handbook.
- Student tables will be assigned classroom jobs to help manage and maintain our classroom. These roles will rotate throughout the year..
 - o Absentee Aide: Gets extra papers for absent students, writes their name, and posts on board
 - o Example Notebook Extraordinaire: Updates example TOC and adds new handouts
 - o Classroom Cleaner: Helps to make sure room is clean & organized
 - o Paper Passers: Pass out new handouts and return graded assignments

Extra Help

I strongly encourage all students to seek extra help whenever they need clarification. Students can call, email, or stop by my classroom.

Contacting Me

Schoology, Remind or Email. Please include the First and Last name of the student and the Bell. I will do my best to get back to you within 48 hours. I am also available by classroom phone between the hours of 9:00am and 3:30pm (when a class is not in session) although I may have to get back to you if I am teaching. If you are calling the Teacher Mobile Phone - please leave a text! I can get back easier than a message for cell service in the building is often hindered. During Distance Learning - use the Teacher Mobile Phone. Please don't hesitate to contact me if you have any questions or concerns.

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Classroom Expectations

1. Be Respectful.
2. Be Prompt and Prepared.
3. Follow all directions.
4. Be in your seat.
5. Keep hands, feet, and objects to yourself.

Consequences

- Verbal Warning(s)
- Teacher/Student Conference
- Parent Contact
- Lunch/After school detention
- Steps on discipline plan for SCPA

Notebooks (SciNB and LabNB)

- Title from SciNB/LabNB file on the top of each page
- Complete notes/lab which includes color and or highlighting (as proof of review)
- Vocab/Notes/Labs (unless given by the teacher) are to be handwritten

Textbooks

- Our textbook is online at Discoverylearning.com
- Set of textbooks in the classroom
- Option to check out a book
- You can request a book to come home
- Will post on schoolology.com how to access the book electronically when that comes available

Academic Integrity

- Do not use sources or electronic devices on a testi/assessment
- Do not text/message/take pictures of tests/quizzes or assesments
- Turn in your own work and not you classmates
- Give credit where it is due
- Cite sources correctly
- Plagiarism will result in one step in discipline

Homework

- Homework called **Sci-5**
- Daily basis (Monday-Thursday)
- The assignment is worth 40 points
- Each week there is 60 points extra credit
- Monday (or Tuesday if there is a holiday) marks the beginning of the assignment.
- Assignment sheets will be passed the Friday prior. They will also be on the Schoology Course page and our website
- Each night your student will be expected to turn in evidence of the use of **5 vocabulary words they choose to focus on their assignment.**

Late Work

- Absent work - 1 day for each excused
- Expected to complete and turn in all labs, assignments, homework, and projects.
- Homework is mostly vocabulary work but can include assignments given for homework, in-class notes, labs, review material, quizzes, and tests.
- Full credit will not be given if answers are published - answers are published so that students can assess their progress - 60% will be awarded after answers are published
- Late work will not be accepted after 2 days
- Late work will have 5% deducted for late that day, 10% the next and 20% two days
- Mastery work (assessments) are eligible for correction.
- Students do have five days to redo a grade that is below mastery and must accompany the correction paper in class. Best if students see me about this work.