

# Honors Physical Science Syllabus 2025-26

Villa Rica High School

Mrs. Jessica Crowley

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Google Classroom Codes: 1st- 5yfcxggg / 3rd- 7pry6lop

Room 403

School phone: 770-459-5185

Remind: text @hpscrowley to 81010

## Course Description:

The Physical Science curriculum is designed to continue student investigations of the physical sciences. Also, throughout the course, students will acquire an understanding of the general characteristics of matter and its characteristics through activities and laboratory investigations. Honors Physical Science will utilize the same curriculum as the regular physical science course, but will move at a faster pace and will include additional inquiry and lab activities. Students should expect a demanding daily workload that will include worksheets, reviews, and laboratory write-ups, as well as quizzes and tests to assess understanding and retention.

## Course Topics:

<b>1st 9 weeks:</b>	<b>2nd 9 weeks:</b>	<b>3rd 9 weeks:</b>	<b>4th 9 weeks:</b>
<ul style="list-style-type: none"><li>• Atoms and the Periodic Table</li><li>• Bonding and Chemical Reactions</li><li>• Conservation of Matter</li></ul>	<ul style="list-style-type: none"><li>• Solutions, Acids and Bases</li><li>• Molecular Motion</li><li>• Flow of Energy</li></ul>	<ul style="list-style-type: none"><li>• Radioactivity</li><li>• Motion and Forces<ul style="list-style-type: none"><li>◦ Speed, Velocity and Acceleration</li></ul></li><li>• Newton's Laws</li></ul>	<ul style="list-style-type: none"><li>• Simple Machines and Gravity</li><li>• Electricity and Magnetism</li><li>• Waves</li></ul>

## Class Materials:

- Notebook
- Paper
- Pen/Pencil
- Scientific calculator
- Fully charged Chromebook

## Grading:

60% Summative (tests, projects, major labs, and some quizzes)

40% Formative (classwork, homework, quick-check quizzes, and some labs)

## Note to Students:

- You are in control of your success in this class. As with all other areas of your life (sports, drama, band, colorguard, a job, etc.), your input determines the outcome. You are expected to prepare for class each day, take responsibility for your actions, and actively participate in class discussions and labs.
- It is strongly recommended that you communicate directly with your teacher regarding questions. The best way to do this is by emailing me at [jessica.crowley@carrollcountyschools.com](mailto:jessica.crowley@carrollcountyschools.com) I will make every effort to return your email within 24 hours during the work week.

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In order to contact you concerning the progress of your child, please supply the information below, detach the bottom portion, and return to school OR scan the QR code and complete the Google form. For more prompt and frequent communication, email is preferred.

Student Name: \_\_\_\_\_ Parent Name(s): \_\_\_\_\_

Parent Email: \_\_\_\_\_ Parent Phone Number(s): \_\_\_\_\_

## Classroom Policies and Procedures

1. Bring all materials to class daily (notebook, writing utensils, calculator, etc.). All other personal belongings must be stored under or beside your desk.
2. Act in a way that promotes learning (both your own and other classmates).
3. Actively participate in class (take notes, ask questions, answer questions).
4. Appropriate laboratory behavior is expected at all times. Any unsafe or off-task behavior will result in dismissal from the lab area and a possible grade of zero.
5. Cheating of any kind on any assignment will result in a **non-negotiable** grade of zero.
6. No cell phones/earbuds are allowed to be used in the classroom unless permission is given. Cell phones should be kept in your backpack or purse. *All phones will be collected in the phone pouches during tests and quizzes.*
7. Food, drink, gum, and candy are not allowed in class during lab days. The privilege of eating and drinking in class can be removed if trash is not disposed of properly.
8. You will only be permitted to use a hall pass **3 times** per 9 weeks. *Once you have used your 3 passes you will not be permitted to leave the classroom without a medical excuse.*
9. Students will have 3 days to turn in missing assignments due to an **excused absence**. *All long-term assignments are due on the due date, even if the student is absent.*
10. Late work will receive a 10% penalty per day, for up to three days, or until the assignment has been graded and returned... whichever comes first. After this point, you will receive a zero. (Work is considered late if it is not turned in at the designated time, even if it is turned in soon thereafter).
11. No individual extra credit will be assigned. If extra credit is offered, it will be offered to the entire class.

**\*Noncompliance with any expectation will result in disciplinary action, as outlined in the VRHS student handbook.**

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Dear Parent,

I am looking forward to a wonderful semester as your child's science teacher. In order to provide the best possible learning environment for your child, classroom discipline is important. I am providing you and your child with the class rules and procedures.

*I highly encourage you to regularly look at your child's grades online on the Parent Portal.*

I acknowledge that I have read and understand all information contained in the Honors Physical Science syllabus. I will make every effort to honor the rules and procedures while in this class. Sign below.

Student \_\_\_\_\_ Date \_\_\_\_\_ Parent/Guardian \_\_\_\_\_ Date \_\_\_\_\_

**\*Please list any known medical issues. (ex: allergies, etc.)** \_\_\_\_\_

**Is there anything else I should know to help make your child more successful?**