

Chemistry Syllabus

Mr. Brigham S French

Rm. B 116

email: bfrench@hse.k12.in.us

phone: (317) 915 – 4290 (ext. 7216)

twitter: [@MrBFrench](https://twitter.com/MrBFrench) (I try to put reminders of test and reading quizzes online as well as post about science news and discoveries.)

Science is the discovery and understanding the natural world around us. Chemistry is the specific focus on matter and how it interacts on the atomic level. We will be exploring the history, the current understanding and the future of chemistry in this class. I have a great passion for science and I hope that you will enjoy this year of exploring our world!

Classroom Expectations:

1. Turn off cell phones & electronic devices

Cell Phones and all electronic devices should be turned off and invisible during the class period unless specified for instructional purposes. If I hear your phone you are given a verbal warning the second time in a class on the same day you will have the option of handing over your phone for the rest of the class period or come in during your lunch and writing an essay.

2. No food or drink, except water

3. Arrive to class on time & ready to learn

When the bell rings, you need to be sitting in your assigned seat.

You should immediately begin on the daily question

Be “physically” and “mentally” present in the classroom

4. Never line up at the door before dismissal

Please remain in your seat until I have dismissed you. Never line up at the door before dismissal.

5. Do not cheat, plagiarize, or copy work

Cheating is completely unacceptable. If I see you cheating on any assignment I will give you a zero and report the incident to the assistant principal and parents.

Plagiarism (copying work from another source without giving proper credit) is unacceptable. If you plagiarize on any assignment you will earn a “0” on that assignment.

6. Use polite and appropriate language

Offensive, derogatory, and profane terms are not tolerated. In order to have a safe classroom environment where all students feel comfortable, no put downs, swear words, or slang words with demeaning connotations will be accepted.

7. Do NOT touch or mess with any equipment or chemicals in the classroom without permission from Mr. French. To disregard this could result in harm, serious injury, or teleportation to a universe without electronics or pizza.

8. Respect, the most important of all classroom expectations and any lack thereof towards the instructor or fellow students will not be tolerated. Whether or not you like someone will not correlate to the amount of respect you give to that person.

Materials:

Students must have a notebook to keep track of Daily Questions and to document labs inside of.

Core Resource:

ck-12

Student book -

<https://www.ck12.org/book/CK-12-Chemistry-Intermediate/>

Additional practice, simulations -

<https://www.ck12.org/c/chemistry/#/> and

<http://braingenie.ck12.org/courses/7>

DiscoveryEducation – in the right hand margin, the Aa will allow you to select reading level A or reading level B

Student book -

<https://app.discoveryeducation.com/techbook2:course/view/guidCourseId/6c6173c5-4848-4290-8251-6ae1cc5a4989> User name – INStudentHamilton; password – discovery

Supplemental Resource:

Phet simulations

<https://phet.colorado.edu/en/simulations/category/new>

Explore Learning Gizmos

To view all Gizmos for a 5 minute period per Gizmo per day without creating an account, go to:
<https://www.explorelearning.com/index.cfm?method=cResource.dspResourceExplorer&browse=Science/Grade+9-12/Chemistry>

Grading:

80 % of the student's semester grade (two 40% quarters) will be broken down as follows:

- 1) Labs - 25%
- 2) Tests and Quizzes (quizzes will be weighted less) - 60%
- 3) Homework - 15%

The final 20 % of the student's semester grade will be based on their final exam for the semester, which includes an in class essay.

Grading Scale:

If a student is at X.5% or above the grade will round up.

Percentage	Grade	Percentage	Grade
100	A+	79 - 77%	C+
99 - 93%	A	76 - 73%	C
92 - 90%	A-	72 - 70%	C-
89 - 87%	B+	69 - 67%	D+
86 - 83%	B	66 - 63%	D
82 - 80%	B-	62 - 60%	D-
		59% & below	F

DISCIPLINE

Students have the right to learn and teachers have the right to teach. Any behavior that interferes with either right will not be tolerated. The following are inappropriate behaviors:

- verbal interruptions
- disrupting peers
- throwing objects in class
- eating and/or drinking in the classroom
- putting head down/sleeping in the classroom
- grooming in class
- failure to wear goggles in lab when instructed
- horse playing in lab

DISCIPLINE POLICY FOR RULE VIOLATION

1st & 2nd Offense – Verbal warning in class

3rd Offense – Before/after school detention in my classroom writing an essay on behavior

4th Offense – Referral to assistant principal & phone call to parent/guardian

- Steps may be skipped depending upon the severity of the offense. In addition, broken school rules will follow school consequences.

*All rules and enforced at teachers discretion and can be changed upon discretion

