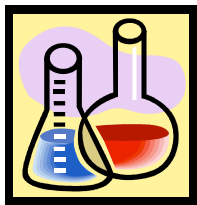


Hello!

I'm your child's Honors IPS teacher, Ms. Fawcett, and I'm very excited to be teaching your child this year.

Honors IPS (integrated physical science) is a class which includes



physics, chemistry, and earth & space sciences in one full year. In comparison to regular IPS, this class is more rigorous, in-depth and incorporates math whenever possible. Honors IPS is great preparation for Honors Biology next year.

Often, honors students are in multiple honors classes and participate in many extra-curricular activities. Those things, as well as the transition to high school, can overwhelm many freshmen. However, parents and teachers can work together to make that transition successful.

I value communication between parents and teachers, so don't hesitate to contact me if you have concerns about your child. My contact information is on the front cover. Thanks for coming to Open House at Shorewood!

Sincerely,

Tammy Fawcett

Science Department Policies

Attendance: Students absent more than eight times in a semester (excused or unexcused) will not retain credit for science.

Tardies: Each third tardy will drop a student's grade by one grade point (ex: B- to a C+). Students can earn these tardies back by spending one hour with the teacher after school.



Classroom Policies

Late work: No late work is accepted. If absent, work is due the day the student returns.

When absent: It is the student's responsibility to make-up homework. All labs and tests must be rescheduled within one week of the absence.

Need Extra Help?

If students need additional help with content related to this class they can always come see me before school, after school, or during STAR. It's helpful to make an appointment, but dropping in is just fine, too.



Required Materials

Composition notebook:

All class notes, daily activities, and labs will be written in a non-spiral notebook that is brought to class daily.

Laptop: Student laptops are expected to be brought to class, charged, each day. They are used for homework updates, labs, and other activities. If a student has officially opted out of the laptop program, a laptop will be provided for him/her when needed.

Textbooks: A textbook is distributed to each student, but can be left at home for the duration of the school year.

2008-2009

Content Covered:

- Physics: mechanics, heat, pressure, waves (light & sound)
- Chemistry: atoms, periodic table, elements, bonding, chemical reactions
- Earth science: rocks and minerals, plate tectonics, geologic history, local geology
- Astronomy: moon, solar system, stars

Projects:

- Rube Goldberg machines: fall semester group project; most of the work will be done outside of class; incorporates physics, chemistry and scientific technique.
- Unit projects: throughout the year, students will be assigned group projects related to the unit we are studying. Most of the work will be done outside of class and include a lab report.



Class website

The best way to stay informed about what we're doing in class is by accessing the IPS Honors website. You can reach it from my homepage listed below. There are links to important papers, homework assignments, and a "Daily Schedule" that outlines what we did each day.

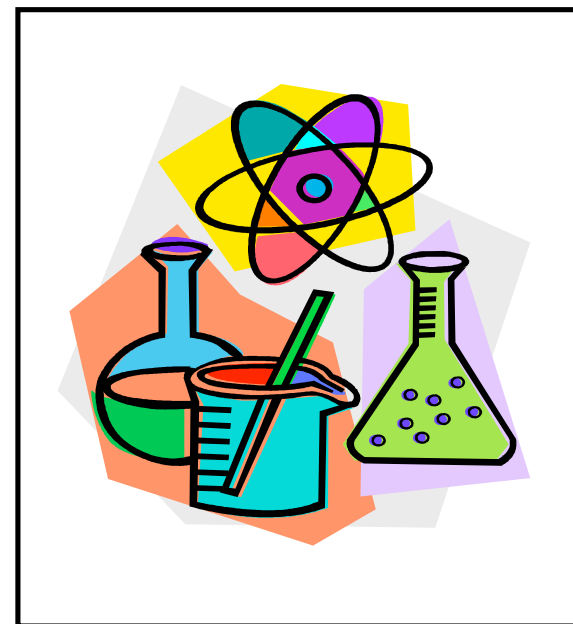
<http://www.tcfawcett.com>

The Culminating Exhibition

By the time students are seniors they will have put together a portfolio that shows what they have done through high school and what their plans are for the future.

In this IPS class, students are required to submit one piece of work to their portfolios each semester. This will provide them with many examples of work to choose from when they assemble their portfolios in their senior year.

Honors Integrated Physical Science



Ms. Tammy Fawcett
Shorewood High School
17300 Fremont Avenue North
Shoreline, WA 98133
206-361-4372 x6853
tammy.fawcett@shorelineschools.org