

CLASS SUPPLIES

- 1 folder/spiral w/pockets
- 1 box of gloves for dissections
- 1 lg package of colored pencils

→The items circled above are required for use all year.

→Consider donating one item below towards lab materials/class.

- 1 box Ziploc bags
- 2 boxes tissues
- 1 bottle of vinegar
- 1 carton eggs – (for) a certain lab
- 1 box of baking starch
- 2 bottles of hydrogen peroxide
- 2 bottles of rubbing alcohol
- 1 liquid hand soap

Textbook

- On-line book access will be established in the classroom using codes purchased by the district.
- Afterwards, the student may access the textbook at :
- www.masteringaandp.com**
(save as a favorite)
- District directions to book access:
http://www.cfid.net/download_file/view/11873/341/
- The JVHS library has several textbooks for overnight checkout.
- I have a few books that must stay in my room for reference during class.



Grade breakdown

Tests and labs = 50%
Assessments/Quizzes = 30%
Daily Grades = 20%

- Honor level classes must meet grading requirements.
- Hopefully some good guest speakers and a fieldtrip to the medical center.
- If parents know of any opportunity, please contact me.

Instructional Units

1st Semester

- Unit 1: Introduction to A&P (INTRO)
- Unit 2: Cytology & Histology (HIST)
- Unit 3: Integumentary System (INTEG)
- Unit 4: Nervous System (NERVE)
- Unit 5: Endocrine System (ENDO)
- Unit 6: Skeletal System (SKEL)

2nd Semester

- Unit 7: Muscular System (MUSC)
- Unit 8: Circulatory System: Blood & Vessels (BLOOD)
- Unit 9: Circulatory System: Heart (HEART)
- Unit 10: Lymphatic and Immune Systems (LYMPH)
- Unit 11: Respiratory System (RESP)
- Unit 12: Digestive System (DIG)
- Unit 13: Urinary System and Fluid Balance (URIN)
- Unit 14: Reproduction, Embryology, and Development (REPRO)

Latin Root Word quizzes will be given all year long to bridge the gap between Latin and difficult anatomical terminology.

Participation in class discussion and coming to class prepared is essential to success in the course & to receive an E in conduct. Office referral is written for cheating = U in conduct

Students must be able to follow directions & expectations set by the teacher. Students must also possess self control, manners and a moral ethic/standard. (to attend fieldtrips/speakers)

Parents:

- 1)Check grades on a regular basis so your child may discuss struggles with me early when there is still time to intervene.
- 2) Excessive cell phone use & absences will prevent your child from learning material.

HIPPOCRATIC OATH:

I swear to fulfill, to the best of my ability and judgment, this covenant:

I will respect the hard-won scientific gains of those physicians in whose steps I walk, and gladly share such knowledge as is mine with those who are to follow.

I will apply, for the benefit of the sick, all measures [that] are required, avoiding those twin traps of overtreatment and therapeutic nihilism.

I will remember that there is art to medicine as well as science, and that warmth, sympathy, and understanding may outweigh the surgeon's knife or the chemist's drug.

I will not be ashamed to say "I know not," nor will I fail to call in my colleagues when the skills of another are needed for a patient's recovery.

I will respect the privacy of my patients, for their problems are not disclosed to me that the world may know. Most especially must I tread with care in matters of life and death. If it is given me to save a life, all thanks. But it may also be within my power to take a life; this awesome responsibility must be faced with great humbleness and awareness of my own frailty. Above all, I must not play at God.

I will remember that I do not treat a fever chart, a cancerous growth, but a sick human being, whose illness may affect the person's family and economic stability. My responsibility includes these related problems, if I am to care adequately for the sick.

I will prevent disease whenever I can, for prevention is preferable to cure.

I will remember that I remain a member of society, with special obligations to all my fellow human beings, those sound of mind and body as well as the infirm.

If I do not violate this oath, may I enjoy life and art, respected while I live and remembered with affection thereafter. May I always act so as to preserve the finest traditions of my calling and may I long experience the joy of healing those who seek my help.

Science Activities offered at JVHS

Science National Honor Society

SNHS is a prominent scientific organization that will engender a new group of young thinkers who will be the future of industry, research, and scientific exploration for America. (Cord earned for graduation)

Science Olympiad

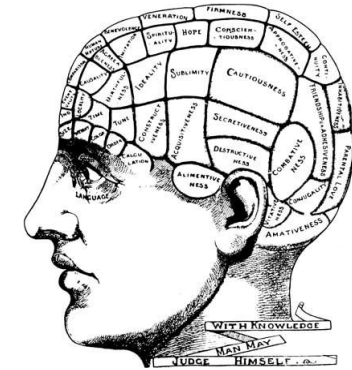
Science Olympiad is an American middle school and high school team competition in which students compete in 'events' pertaining to various scientific disciplines, including earth science, biology, chemistry, physics, and engineering. (Fun group to hang out and compete with)

UIL Science Competition

These activities, which exist to complement the academic curriculum, are designed to motivate students as they acquire higher levels of knowledge, to challenge students to confront issues of importance, and to provide students with the opportunity to demonstrate mastery of specific skills. Students are challenged to think critically and creatively, exhibiting much more than knowledge and comprehension.

Robotics

ANATOMY



Ms. Oswalt

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Guidelines:

- ✓ **Be Here & Be on Time**
It's hard to catch up when you've been absent.
- ✓ **Do your own work....Just day "NO"**
You will not learn from copying from others. It will impact your grades and damage your integrity.
- ✓ **Be prepared**
Have you done your homework... Read and reviewed notes,...made flashcards?
- ✓ **Be polite**
Attitudes will go a long way towards making this a great class.
- ✓ **Be productive**
Use ALL of you class time wisely. Excessive cell phone/computer use will prevent you from learning.
- ✓ **Be a participant**
Science is not a spectator elective, you will have to engage in discussion, be will to ask the question everybody else is wondering about, and participate in all labs ...even the dissections.