

SEVENTH GRADE SCIENCE AND HEALTH

Objectives-Science:

- Safety, measuring, scientific method
- Cell structure, function, processes, reproduction
- Genetics, heredity, natural selection
- Kingdoms of living organisms-bacteria, protists, fungi, plants
- Specialized organ systems, levels of organization
- Environmental science
- Human body systems, reproduction
- Bacterial and viral diseases
- Photosynthesis, food webs
- Biotic and abiotic factors, population density

Objectives-Health:

- Effects of drugs and alcohol
- Interrelationship of body and mind
- Communication skills
- Sexual abstinence
- Family health issues
- Community health

Classroom procedures and learning methods:

- Laboratory, hands on and virtual
- Lab roles-Director, Materials Manager, Technician
- Vocabulary practiced in four ways
- There will be a vocabulary quiz for each chapter
- Health homework is due on Fridays and other specified days
- Tests will be chapter or unit tests
- Science fair required, begins in August through March
- Thinking maps, stem activities, technology, lecture, note-taking, videos, journaling, discussion
- Diverse instructional techniques will be used to help meet the varying learning needs of each student

Material:

- Health textbook on Fridays and other specified days
- Science notebook
- Black pen
- Trapper

Grading:

- 1st and 3rd quarter-40% Labs, 30% Tests, 20% Quizzes, 10% Homework
- 2nd and 4th -quarter 25% Tests, Homework 10%, Quizzes 20%, Labs 35%, Midterm/Final 10%
- If a student receives a 1 in the gradebook that assignment is missing and needs to be completed with the allotted time or that grade becomes a 0.
- If your child is absent, they are responsible for turning in all missed work within three days (change from last year). For long illnesses, I will be flexible with makeup work. Makeup work not turned in on time will result in a zero.

Online textbook and resources:

- To access the Life iScience textbook go to:
connectED.mcgraw-hill.com
- The redemption code for the student account is: 9RSV-GT4D-JKHO and the master code is:S6KL-2GVR-XM9S-O3NC

I arrive at school each morning by 7:30 am students may come to my room early for extra help. If they need additional time they may schedule with me to meet at 7:15 am.

Looking forward to a wonderful and enriching year with your child.