

Science Electives

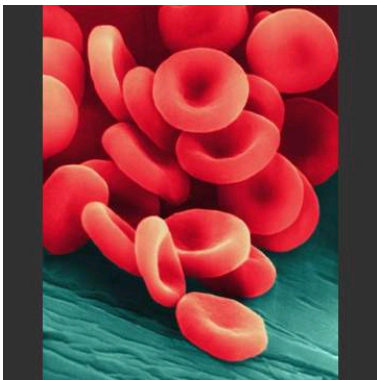
AP Environmental Science

- Learn about how humans are affecting our environment
- Learn about water and air pollution
- Discuss the causes and effects of global warming and the ozone hole
- Test the water quality and examine the environment of Lake Braddock and Prince William Forest Park
- Learn about coral reef habitats on an optional field trip to Key Largo!



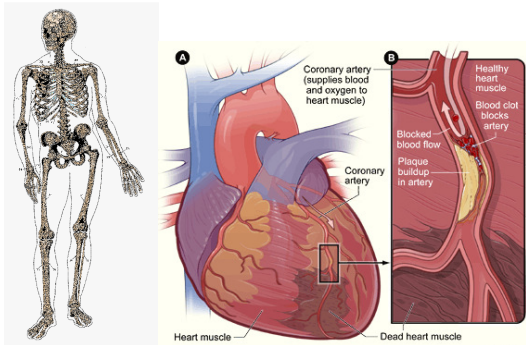
AP Biology

- Use advanced techniques in exciting labs!
- Learn about ecology, anatomy and cells!
- Complete in depth dissections to learn about the different organ systems.
- Deepen your understanding of biological concepts.
- Get ready for college level biology and earn college credit



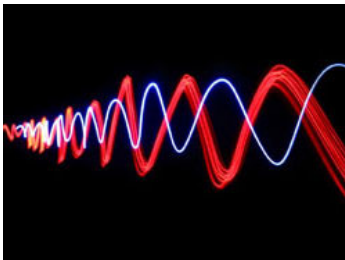
Human Anatomy and Physiology

- Learn about bone and cell structure
- Learn how your body systems work together!
- Learn how your body works!
- Field trip to observe open heart surgery!
- Great class to prepare you if you are interested in studying medicine or biology in college



AP Physics B

- Learn about physics with light, waves and optics
- Build on your knowledge from physics
- Explore the theory of modern physics



AP Physics C

- Prepare yourself to enter into an engineering program in college
- Use your calculus skills in real-life application problems

