



## 7<sup>th</sup> Grade PAP Science

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**Conference Period:** 3<sup>rd</sup> Period 10:04-10:49

**Tutoring Opportunities:** 3:30-3:45 Monday, Tuesday, Thursday, & Friday.

### **Class Materials:**

- Composition Notebook, Pencils and Paper, Scissors, Colored Pencils, ruler & Glue Stick
- Canvas (log in single sign on portal)
- [CPO Textbook](#) (Login: Colts, Password: Creekview)
- StemScopes (login single sign on portal)
- [Nearpod](#) (use your office 365 log on information and password)
- [Flip Grid](#) (use your office 365 login information and password)

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students receive their SSO login during enrollment.

### **Course Description:**

This course is designed to provide students with the advanced skills necessary to be able to use evidence to construct testable explanations and predictions of natural phenomena. While much of the focus is on organisms and the environment, the course is built on the following strands: scientific investigations and reasoning; matter and energy; force, motion, and energy; earth and space; and organisms and environment. Advanced critical thinking and problem solving will be developed with individual or group research projects presented in a competitive or public forum. This course assists in preparing students for the challenges offered by the Advanced Placement program through sustained habits necessary for success in the College Board's AP program.

### **Course Goals:**

Students who complete this course successfully will understand the nature of science, plant and animal cells, human body systems, heredity, ecology, plant adaptations, weathering, and erosion.

### **Student Evaluation:**

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor
- Major grades – tests (including District Common Assessments, six weeks assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum ten per six weeks
- Semester exams will count 1/7 of the semester grade
- A letter system (S, N, U) is used to report a student's conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), "The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student

received a **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments, quizzes, six-week test, and semester final examinations. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.

- Official grades will be in Skyward only and can be accessed by student and parent through Family Access.

### **Assignments, exams, expectations outside of the classroom:**

Homework is due the next day.

Each six weeks students will be expected to complete the following in the form of homework. There will not be time given in class for these assignments:

1. Ring Word Vocabulary-10-15 words will be assigned for the six weeks. They will be given these words at the beginning of each six weeks with the due date on top. It will be due toward the end of each six weeks. An example of how to do these is located on the word handout. Students are expected to look the words up using a dictionary, the internet, or they can wait until we go over them in class. They must include a definition in their own words (not directly copied from the dictionary) and a picture. This is a major grade that is designed to reinforce important vocabulary learned throughout this year.
2. Current Science Summary- Students will look up an article and print it on any current science topic. They can do this in the library on campus or at home. The article summary must be at least 10 sentences. The summary must be in solid sentences that follow the guidelines in their journal. This will be a major grade and be due toward the end of each six weeks.
3. Projects-Throughout the year, students will be given projects as major grades. These are designed to enhance the students' knowledge of major topics.
4. Independent Reading-Some independent reading will be required outside of the Pre-AP classroom as needed.
5. Final ADI Reports-student will be doing ADI labs over a period of a week or more. The final lab report will be done at home.

### **Attendance/Tardy Policy/Make-Up Work:**

Be present **every day** for class. Additionally, make sure you are **always** on time! Instructional time is bell to bell, so if you are not physically present and engaged, you are missing out on valuable learning!

2 Tardies = Verbal Warning; 3 Tardies = Phone Call Home; 4 Tardies = Office Referral

Should you become ill and unable to attend class, your parent may email Mrs. Craft to obtain the missing assignment or you may see Mrs. Craft when you return. Please note: **YOU** are responsible for any assignments, notetaking, or learning that you missed. This will most likely require that you attend tutorials to make up the missed work. Student have equal time to the days absent plus one day to turn in makeup work.

### **Classroom Expectations:**

Be on time, on task, and prepared to learn every day! (Determination is the key.)

Respect the teacher, the classroom, other students, and yourself. (Be the nice kid!)

Be responsible for your own learning. (Work hard; then play hard!)

Clean up after yourself and your peers. (Responsibility & kindness matter!)

Follow all lab rules & expectations.

Keep all personal electronics off and away. (Unless we are using them for an assignment in class)

No food, drinks or gum.

Campus policy is that a planner and student ID is required for a restroom pass.

### **Preliminary Schedule of Topics, Readings, and Assignments**

1<sup>st</sup> six weeks- Plant Adaptations, Forces in living things

2<sup>nd</sup> six weeks- Ecology

3<sup>rd</sup> six weeks- weathering and erosion

4<sup>th</sup> six weeks- Cell Theory, Plant versus Animal Cells, Organization in living organisms

5<sup>th</sup> six weeks- Human Body Systems

6<sup>th</sup> six weeks- Genetics

### **Academic Integrity:**

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work.

Academic dishonesty is not tolerated in our schools. Academic dishonesty includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination.

The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.