

# AGRICSCIENCE

"Agriculture was the first occupation of man, and as it embraces the whole earth, it is the foundation of all other industries." -Edward W. Stewart

## CLASS RULES

### 1. LEARNING TO DO.

STUDENTS ARE EXPECTED TO PARTICIPATE IN ALL CLASSROOM ACTIVITIES.

### 2. DOING TO LEARN.

STUDENTS ARE REQUIRED TO BE PREPARED FOR ALL CLASS ACTIVITIES. THIS IS NOT LIMITED TO A PEN AND PAPER.

### 3. EARNING TO LIVE.

IN THIS CLASSROOM EVERYTHING IS EARNED. THIS INCLUDES GRADES, PRIVILEGES, AND RESPECT.

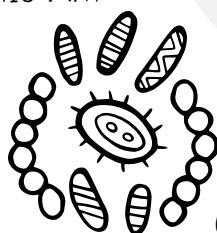
### 4. LIVING TO SERVE.

STUDENTS ARE EXPECTED TO RESPECT THEIR FELLOW CLASSMATES, AS WELL AS THEIR TEACHER, AND DISPLAY THE CHARACTERISTICS OF A LEADER.

## SUPPLIES:

STUDENTS WILL NEED TO COME TO CLASS EVERYDAY PREPARED. THIS MAY INCLUDE:

PENCIL  
BINDER/PAPER  
ART SUPPLIES  
CHROME BOOK



## GOOGLE CLASSROOM CODE:

PARENTS ARE ENCOURAGED TO KEEP UP WITH GOOGLE CLASSROOM ALONG WITH THEIR STUDENTS TO HELP THEM KEEP TRACK OF THEIR WORK.

## COURSE OVERVIEW

AGRICSCIENCE IS AN INTRODUCTORY LABORATORY SCIENCE COURSE THAT PREPARES STUDENTS FOR BIOLOGY, SUBSEQUENT SCIENCE AND AGRICULTURE COURSES, AND POSTSECONDARY STUDY. THIS COURSE HELPS STUDENTS UNDERSTAND THE IMPORTANT ROLE THAT AGRICULTURAL SCIENCE AND TECHNOLOGY PLAYS IN THE TWENTY-FIRST CENTURY. IN ADDITION, IT SERVES AS THE FIRST COURSE FOR ALL PROGRAMS OF STUDY IN THE AGRICULTURE, FOOD, & NATURAL RESOURCES CLUSTER. UPON COMPLETION OF THIS COURSE, PROFICIENT STUDENTS WILL BE PREPARED FOR SUCCESS IN MORE ADVANCED AGRICULTURE AND SCIENCE COURSEWORK. THIS COURSE COUNTS AS A LAB SCIENCE CREDIT TOWARD GRADUATION REQUIREMENTS.

## TOPICS COVERED

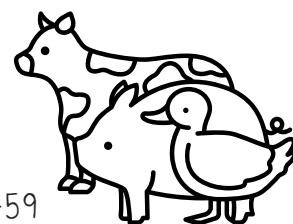
AGRICSCIENCE SAFETY & CAREERS  
AGRICSCIENCE INVESTIGATION AND OVERVIEW  
FUNDAMENTALS OF ENVIRONMENTAL SYSTEMS  
FUNDAMENTALS OF CELL STRUCTURES AND PROCESSES  
FUNDAMENTALS OF GENETICS, GENOMICS, AND HEREDITY  
FUNDAMENTALS OF PLANT AND ANIMAL REPRODUCTIVE SYSTEMS  
FUNDAMENTALS OF THE BIOCHEMISTRY OF ANIMAL DIGESTION  
FUNDAMENTALS OF POWER AND ENERGY SYSTEMS  
FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY  
FUNDAMENTALS OF PLANT AND SOIL SCIENCE  
FUNDAMENTALS OF ENGINES

## GRADING

GRADES WILL BE REPORTED REGULARLY. GRADES IN MY CLASS ARE EARNED NOT GIVEN. STUDENTS WILL BE SCORED BASED ON QUALITY, ACCURACY, AND EFFORT. STUDENTS WILL BE ASSIGNED A GRADE BASED ON THE FOLLOWING:

70% DAILY GRADES  
30% TEST GRADES

A=90-100 B=80-89 C=70-79 D=60-69 F=0-59





# STUDENT BEHAVIOR AND EXPECTATIONS

STUDENTS WILL BE REQUIRED TO COME TO CLASS PREPARED.

ALL SCHOOL RULES AND POLICIES WILL BE FOLLOWED IN MY CLASS, AS WELL AS ALL SAFETY RULES AND REGULATIONS IN ALL OF THE AGRICULTURE FACILITIES.

ALL WORK TURNED IN MUST BE LEGIBLE. IF I CANNOT READ THE WORK, YOU CANNOT BE GIVEN A GRADE.

I HAVE A ZERO TOLERANCE POLICY FOR CHEATING AND PLAGIARIZING, IF YOU WANT CREDIT FOR YOUR WORK, DO IT YOURSELF.

THE USE OF TOBACCO, AND VAPING IS PROHIBITED IN THE SCHOOL, THIS INCLUDES ALL OF THE AGRICULTURE FACILITIES.



## ABSENT WORK

YOU WILL RECEIVE THE NUMBER OF DAYS PLUS ONE TO COMPLETE MAKEUP WORK. AFTER THE TIME ALLOTTED STUDENTS WILL RECEIVE A ZERO ON ANY INCOMPLETE ASSIGNMENT.

IF YOU ARE ABSENT, IT'S YOUR RESPONSIBILITY TO CATCH UP ON ANY WORK YOU MISSED. FOR MISSING ASSIGNMENTS, CHECK GOOGLE CLASSROOM OR THE ONLINE GRADEBOOK.

## GETTING HELP

AGRISCIENCE IS A FUN, YET CHALLENGING SUBJECT AND ONE THAT WILL REQUIRE YOUR FULL ATTENTION AND EFFORT. IF YOU EVER NEED HELP, ASK FOR IT! I'M HERE FOR YOU. TUTORING WILL BE AVAILABLE AFTER SCHOOL, AND I STAY EVERYDAY IF YOU NEED ASSISTANCE WITH ANY ASSIGNMENTS.

I am looking forward to working with you this semester!

Ms. Arianne Stearns

Peabody High School

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