

Kemper Academy

8th Grade Pre-Biology

Supply List

- 3 ring binder 1.5 inch
- Tab dividers (1 Pack)
- Wide rule notebook paper
- Report folders (with brads) (x4)
- Sheet protectors
- Pencils
- Blue or black erasable/friction pens
- Highlighters
- Calculator (TI30XIIS)

Curriculum

- Unit 1 – What is Biology
- Unit 2 – Ecology
- Unit 3 – The Life of a Cell
- Unit 4 – Genetics
- Unit 5 – Change Through Time
- Unit 6 – Viruses, Bacteria, Protists, and Fungi
- Unit 7 – Plants
- Unit 8 – Invertebrates
- Unit 9 – Vertebrates
- Unit 10 – The Human Body

Welcome!

Welcome to 8th Grade Pre-Biology!! I am looking forward to getting to know each of the students and help them be the best they can be. This will be a fast-paced class. Some units we will spend longer on than others.

I have planned an eventful year full of scientific exploration, investigation, and dissections. Yes, you read that right. Students will perform dissections if time allows.

It is my hope that each student will grow in their ability to think critically, look differently at the world around them, and learn to contribute to the natural world.

I am excited to announce that we will have a middle school science fair this year. Each student in grades 6-8th will perform a research project and present their findings to the class. There will be class/grade awards along with overall middle school awards for best project and presentation.

Please contact me if there are any questions, comments, or concerns. Let's have a great year!

Teacher Info

Dr. Adam Wade

a.wade@kemperacademy.com

601-701-3010

149 Walnut Ave, DeKalb, MS 39328

Remind: Enter number "81010" and text "@ka8thsci"

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Grading Scale

Lower Limit	Description
100% - 90.0%	A
89% - 80.0%	B
79% - 70.0%	C
69% - 65.0%	D
64% - 0%	F

Grade Weights

Category	Weight
Classwork	15%
Homework	15%
Quizzes	20%
Projects/Tests	30%
Nine-Weeks Exam	20%
Total	100%

Science Fair

The middle school science fair will be held at the end of 2rd nine-weeks. It will count as a test grade. There will only be individual projects allowed and each student must approve their experiment with the teacher before the end of the 1st nine weeks. Students may work on their projects at home. Please be cautious of the time frame it will take to complete the experiment and then build a trifold project board. There will be a second hand-out with more details on what type of projects is allowed and not allowed later in the first nine-weeks. Each class will receive a 1st, 2nd, and 3rd place winners along with an overall award for middle school 6th – 8th grades.

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Classroom Rules

Apart from the school rules, there will be 3 main rules implemented in the classroom.

- **Rule 1: “Respect yourself, your peers, your teacher, and your surroundings.”**
 - This rule is meant to cover all interactions in the classroom.
 - Students who practice respect in the classroom value their education and learning time.
- **Rule 2: “Raise your hand silently to speak.”**
 - This is to ensure that all student’s thoughts, ideas and questions are just as important as the next student.
 - This encourages student participation without entering chaos.
- **Rule 3: “Follow all directions quickly the first time they are given.”**
 - There will be limited time each day to get through the planned material.
 - This assures we have time to complete science demonstrations, and experiments.

Class Consequences

I will be implementing four consequences to enforce the school and classroom rules.

- **Consequence 1: “Warning”**
 - This is a verbal warning that the student has a chance to change their behavior without getting in trouble.
- **Consequence 2: “Behavior Think Sheet”**
 - Student will fill out a “Behavior Think Sheet” that details what their behavior was and how it can affect the classroom.
 - This may be given during class, or the student may be asked to show up during break time.
- **Consequence 3: “Parent or guardian contact”**
 - Parent or guardian will be contacted by the teacher to inform them of the student’s behavior.
 - Contact by be through email, remind, or phone call.
- **Consequence 4: “Office Referral”**
 - Student will be sent to the office for disciplinary measures.