

# Meteorology Syllabus

## Westmoore High School

Mr. Cook – Room 182 – Email: [carlcook@mooreschools.com](mailto:carlcook@mooreschools.com)

**Welcome:** I would like to welcome you to this year’s Meteorology class! I look forward to a great year ahead filled with fun and learning. This syllabus is to provide both the student and parent with some general information about the Meteorology science course.

**Course Objective:** This course is designed to give students a basic understanding of the many systems and processes that occur within meteorology. The course emphasizes the problem-solving methods of science, and provides the opportunity for students to practice these methods in a variety of laboratory experiments, activities, and demonstrations.

**Textbook:** We will be using Cengage Learning textbooks. We will have a classroom set of textbooks that we use in class. There will also be a few textbooks available for checkout upon request. Students will be responsible for any damaged or missing books.

**General Course Outline:**

Second Semester: Meteorology

- I. Atmosphere
- II. Sun/Earth Relationship
- III. Temperature/Moisture
- IV. Circulation of the Atmosphere

**Teaching Strategies:**

Reading/Writing Activities	Use of Technology	Individual Work
Lab Experiments	Demonstrations	Group Work

**Student Activities and Evaluation:**

Bell Ringers (Due Every Friday)	Labs (Make-Up Labs to be arranged)	Quizzes
Daily Assignments (Homework if not finished in class)		Tests

<p><b>Grading Scale</b></p> <p>A = 90% to 100%</p> <p>B = 80% to 89%</p> <p>C = 70% to 79%</p> <p>D = 60% to 69%</p> <p>F = 0 to 59%</p> <p>*Check my website weekly for assignments</p> <p>*Check Parent/Student Portal every Friday for grades (I <u>try</u> to have all grades in for the week by Friday afternoon.)</p>	<p><b>Grading System:</b></p> <p>80% = Notebook Grades, Labs, Quizzes, Tests</p> <p>20% = Semester Test</p>
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**Class Materials:** Students should have a writing utensil, paper (composition book), and student I.D. every day when they come into my classroom.

**Late Work Policy:** Notebooks (Composition Books) are due every Friday and/or the last day of each week. Students must complete all necessary work prior to advancing to new objectives. If a student falls significantly behind the pace of the class, or is unable to complete work in a timely manner he or she will be assigned a time to make it up to ensure appropriate progress toward standards and objectives. An incomplete/zero is given if necessary work is not completed before the end of the day on Monday after Notebooks (Composition Books) are due.

**Make-Up Work:** In the event of an excused absence, it will be the student’s responsibility to ask and look for what work was missed. All assignments and daily activities will be posted on the classroom calendar located on the wall of the classroom by the door. Additionally, it is the students responsibility to schedule an appropriate time to make up tests and/or quizzes.

**Lab Make-Up Day:** In the event of a student missing a lab, the student must set a time to make-up lab or write a two-page paper over said topic.

**Tutoring/Extra Help:** I arrive at school every morning by 7:45. My classroom is always open to any student that needs extra help.

**Tardy Policy:** You are expected to be in the classroom before the tardy bell rings working on your daily bell ringer assignment. School Policy will be followed in regard to discipline for tardiness. If you are in the classroom before the teacher, then you are not tardy.

- 2<sup>nd</sup> Tardy = One Absence
- 3<sup>rd</sup> Tardy = Verbal Warning
- 4<sup>th</sup> Tardy = Parent Contacted
- 5<sup>th</sup> Tardy = Office Referral

**Discipline Policy:** First, I do not expect any discipline issues will arise in my class. Should you choose not to comply with my request then the following steps will be taken to give you every chance possible to correct your defiance. Please note that some behavior requires an immediate office referral.

- 1<sup>st</sup> Offense = Verbal Warning
- 2<sup>nd</sup> Offense = Lunch Detention
- 3<sup>rd</sup> Offense = Parent Contact + Lunch Detention
- 4<sup>th</sup> Offense = Office Referral

**Class Rules:**

1. Be Punctual (ON TIME)
2. Be Prepared
3. Be Polite
4. Be Positive
5. Be Safe

**Before Entering My Classroom**

1. Silence Phone and put away
2. No Food or Drinks (Water Only)
3. Must have your ID on and Visible.

**Cell Phone Policy:** Cell phones are to be on silent and out of sight. Should you chose not to comply with this policy the following steps will be taken to give you every possible chance to correct the situation.

- 1<sup>st</sup> Offense = Verbal Warning
- 2<sup>nd</sup> Offense = Verbal Warning
- 3<sup>rd</sup> Offense = Parent Contact
- 4<sup>rd</sup> Offense = Cell Phone Taken to the Principals Office

**Hallway/Restroom Passes:** If a student is not in the classroom they are not learning therefore I'm very reluctant to grant hallway/restroom passes. However, I understand that there are extenuating circumstances from time to time. Each student will be granted Hallway/Restroom Passes at my discretion. You will get 4 Hallway/Restroom passes for the semester. If you have a medical issue, please make sure the office is aware, so they can notify your teachers.

**Mr. Cooks Class Schedule:**

- 0 Hour (7:18 - 8:15) –
- 1<sup>st</sup> Hour(8:20– 9:17) – Planning Period
- 2<sup>nd</sup> Hour (9:22 – 10:22) –Meteorology
- 3<sup>rd</sup> Hour(10:27 – 11:24) –Meteorology
- 4<sup>th</sup> Hour(11:29 – 12:26) –Meteorology
- LUNCH (12:26 – 1:06)
- 5<sup>th</sup> Hour (11:11 – 2:08) –Meteorology
- 6<sup>th</sup> Hour (2:14 – 3:11) –Meteorology

**Lab Safety:** We will be conducting many laboratory investigations throughout the course of the year. Lab Safety is very important. Each student will be required to sign a lab safety agreement and pass a lab safety test before he/she can conduct a laboratory investigation. Each student must pass the Lab Safety test with a minimum passing score to be determined by the teacher.

**Each student must review the course syllabus and sign the syllabus sign-off sheet for Mr. Cook's class.**