

Wacky Weather

Grades: 3th – 6th
Day of Week: Tuesday
Time of Class: 1:00 pm – 2:30 pm ET
Length of Class: 10 weeks
Semester: Winter

Class Dates:

Week 1: January 12
Week 2: January 19
Week 3: January 26
Week 4: February 2
Week 5: February 9
Week 6: February 16
Week 7: February 23
Week 8: March 2
Week 9: March 9
Week 10: March 16
Make Up Week: March 23

Instructor's Name: Sarah Pope
Instructor's Email: Sarah@ebbingtides.com
Instructor's Skype: 757-567-4601
Instructor's Phone: 757-567-4601
Instructor's Whats App: 757-567-4601

Description of Class:

Weather influences so many of our daily choices. From what to wear, to outdoor activities. But what causes some days to be warm and sunny and other to be cool and cloudy? Learn all about the wacky weather around us, and learn to read the clouds so you can forecast weather in your area!

Class Approach:

This is an online class with hands on activities. Each class, we will either make a foldable, model or complete a mini lab to help students understand class concepts.

Goals:

Weather affects us all, no matter where we are. The goal for this class is for each student to deepen their understanding of atmospheric phenomena that we call weather.

Textbook:

N/A Readings will be provided by the teacher

Additional Supplies/Resources Needed:

- Daily: Computer, printer, headset, microphone, internet access, notebook paper, pen/pencil
- For foldables, models and mini labs: construction paper, scissors, crayons, markers, string, glue, cotton balls, jar with lids, ice, candle, plate, etc.

Requirements:

Each student is responsible for attending the weekly classes, completing all online assignments in canvas.

Homework:

Read any reference material from class, complete your weekly homework assignments and as well as any online assignments or quizzes.

Homework Policy:

Student will be required to complete short assignments outside of the weekly classes which are graded.

Additional Policies:

You only get what you put into it.

Please be engaged, ask questions, and answer the ones in class.

Evaluation:

You will 4-5 quizzes and graded assignments in canvas, and a final forecasting project. There will opportunities for extra credit throughout the course.

Classwork/Homework Assignments – 40 %

Class Participation – 20%

Quizzes – 20%

Final Project – 20%

Grading Scale:

Percentages/Grades

100-90: A

89-80: B

79-70: C

69-60: D

59 – 0: No effort:

Anticipated Weekly Course Schedule:

Winter 2021

Week	Topic
Week 1	Introduction to Weather & Weather Tools
Week 2	Characteristics of the Atmosphere
Week 3	Air Pressure & Wind
Week 4	Water Cycle & Precipitation
Week 5	Air Masses & Weather Fronts
Week 6	Cloud Classification & Rainbows
Week 7	Thunderstorms & Tornados
Week 8	Hurricanes
Week 9	Climate Zones & Seasons
Week 10	Forecasting Weather