

Teacher Name:

Subject:

Mr. Edwards Earth Science
RRGSD Remote Instruction Learning Plan

Dates: 2/8 - 2/12

Statement of Goals and Objectives: <i>(Learning Targets in Student & Parent-Friendly Language)</i>	• Students will finish the Hydrology Unit (Pictionary, Notes and Vocabulary Quiz #2) • Take the Hydrology Test to assess mastery. • Students will begin the Meteorology Unit (Pictionary and Notes)
Topic(s)/Concept & NC Standard Course of Study: <i>Topic(s)/Concept and the correlating content standards addressed)</i>	• 2.3.1 Explain how water is an energy agent (currents and heat transfer). • 2.3.2 Explain how groundwater and surface water interact. • 2.4.1 Evaluate human influences on freshwater availability. • 2.4.2 Evaluate human influences on water quality in North Carolina's river basins, wetlands and tidal environments. • 2.5.1 Summarize the structure and composition of our atmosphere. • 2.5.2 Explain the formation of typical air masses and the weather systems that result from air mass interactions. • 2.5.3 Explain how cyclonic storms form based on the interaction of air masses. • 2.5.4 Predict the weather using available weather maps and data (including surface, upper atmospheric winds, and satellite imagery). • 2.5.5 Explain how human activities affect air quality. • 2.6.1 Differentiate between weather and climate. • 2.6.2 Explain changes in global climate due to natural processes. • 2.6.3 Analyze the impacts that human activities have on global climate change (such as burning hydrocarbons, greenhouse effect, and deforestation). • 2.6.4 Attribute changes to Earth's systems to global climate change (temperature change, changes in pH of ocean, sea level changes, etc.).
Social-Emotional Focus	

Daily Agenda: Including assignments and due dates

Date:	Virtual/Remote	Check-In Times for Virtual:
Monday	Continue Hydrology Notes. Take Hydrology Vocab Quiz #2	9:30 2nd Period 10:30 3rd Period 11:30 4th Period
Tuesday	Review Hydrology Unit for Unit Test	9:30 2nd Period 10:30 3rd Period 11:30 4th Period
Wednesday	Take Hydrology Test with SchoolNet Secure Tester	9:30 2nd Period 10:30 3rd Period 11:30 4th Period
Thursday	Begin Meteorology Pictionary and Notes.	9:30 2nd Period 10:30 3rd Period

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		11:30 4th Period
Friday	Continue Meteorology Notes	9:30 2nd Period 10:30 3rd Period 11:30 4th Period

Assessment:

How will I be assessing my students throughout this week?

Formative Assessment(s)	note completion, q/a in live session, vocab quizzes, Quizizz and Kahoot
Summative Assessment(s)	Unit Test
How will I know my students have mastered the content from this week?	If they are scoring 70 and above on quizzes and Test and answering correctly on Q/A in live chats.

Additional Resources:

If a student needs additional support, below are resources that will assist with the material being taught.

Topic/Concept	Website/Location resource can be found