

Date:	Classwork:	Homework:
<p>Monday 10-24 All Classes</p> <p><i>MS-ESS2-5</i> <i>MS-Ess3-5</i></p>	<p>Focus Questions: What are the main types of fronts? What type of weather is associated with each?</p> <p>Read p. 76-77 & complete notes for Fronts</p> <ul style="list-style-type: none"> • Cold, Warm, Stationary & Occluded (Notebook) • Weather Fronts WS <p>Weather Project Data Packet must be complete when you arrive on Wed/Thurs this week.</p>	<p>Finish any work not completed in class.</p> <p>Video on Air Masses & Fronts http://www.watchknowlearn.org/Video.aspx?VideoID=31091</p> <p>Video on Weather: https://www.youtube.com/watch?v=R D-2dvaG4UY</p> <p>Weather & Climate Quiz Mon/Tues 10-31/11-1</p>
<p>Tuesday 10-25</p>	<p>Field Trip-No Classes</p>	
<p>Wednesday/ Thursday 10-26/10-27 Block</p> <p><i>MS-ESS2-5</i> <i>MS-Ess3-5</i> <i>MS-ESS2-6</i></p>	<p>Focus Questions: How are Weather & Climate related? How do local winds, global winds, ocean currents, air masses, & fronts affect weather in an area?</p> <p>Weather Project:</p> <ul style="list-style-type: none"> • The History of Temperature • Relationship Essays (due Wed/Thurs 11-2/11-3) <p>Weather & Climate Study Guide (complete & correct)</p>	<p>Finish any work not completed in class.</p> <p>Weather vs. Climate Video: https://www.youtube.com/watch?v=Y bAWny7FV3w</p> <p>Weather & Climate Quiz Mon/Tues 10-31/11-1</p>
<p>Friday 10-21 All Classes</p> <p><i>MS-Ess3-5</i></p>	<p>Focus Questions: How are Weather & Climate related? How do local winds, global winds, ocean currents, air masses, & fronts affect weather in an area?</p> <p>Work Time:</p> <ul style="list-style-type: none"> • Weather & Climate Study Guide • The History of Temperatures 	<p>Have a great weekend!</p> <p>Weather & Climate Quiz Mon/Tues 10-31/11-1</p>

MS-ESS2-5

Collect data and provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.

(Success Criteria:)

- Front notes are completely filled out and labeled with warm and cold air
- 75% or higher on Fronts practice page

MS-ESS3-5

Collect data and provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions in Michigan due to the Great Lakes and regional geography.

- Correctly average high and low temps
- Weather Project Summary Paragraph 2-How weather changes over time
- Weather Project Summary Paragraph 3-Weather Patterns

MS-ESS2-6

Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates.

- Weather Project Summary Paragraph 3-Weather Patterns
- Accurately color ocean currents on study guide