

8th Grade Science Agenda- Mrs. Sharon

Week of October 24, 2016

Day	In Class	HW/Reminders
<p>Monday 10-24</p> <p><i>MS-ESS2-5</i></p>	<p style="text-align: center;"><u>See All Classes</u></p> <p>Focus Question: How do air masses affect the weather?</p> <ol style="list-style-type: none"> 1. Finish Reading p. 75-77 on Fronts 2. Complete Front notes and glue into notebook <p>http://studyjams.scholastic.com/studyjams/jams/science/weather-and-climate/air-masses-and-fronts.htm</p> <ol style="list-style-type: none"> 3. Fronts Practice Worksheet <p>Weather Data Packet must be complete when you arrive to class on Wed./Thur.</p>	<p>Finish any work not completed in class</p> <p style="color: red;">Weather & Climate Quiz Mon/Tue Oct.31/Nov.1</p>
<p>Tuesday 10-25</p>	<p style="text-align: center;"><u>See All Classes</u></p> <p style="text-align: center;">8th Grade Meadowbrook Field Trip</p>	
<p>Wednesday 10-26</p> <p><i>MS-ESS2-5</i> <i>MS-ESS3-5</i></p>	<p style="text-align: center;">Block Schedule-Odd Day (1, 3, 7)</p> <p>Focus Question: How has the average temperature of a region changed over the past 70 years?</p> <ol style="list-style-type: none"> 1. Weather and Climate Study Guide 2. Begin Weather Project Summary (Analyze your weather data and make conclusions based on your data) <p>https://www.youtube.com/watch?v=RD-2dvaG4UY</p> <ol style="list-style-type: none"> 3. Weather Project History of Temperature <p>http://www.almanac.com/</p>	<p style="color: red;">Weather & Climate Quiz Mon/Tue Oct.31/Nov.1</p>

<p>Thursday 10-27</p>	<p>Block Schedule-Even Day (2, 4, 6)</p> <p>See Wednesday</p>	
<p>Friday 10-28</p> <p><i>MS-Ess3-5 RA Practices</i></p>	<p>Focus Questions: How has the average temperature of a region changed over the past 70 years?</p> <ol style="list-style-type: none"> 1. Study Guide Review 2. Continue Weather Project Summary <p>Jump Rope Assembly 12:20-12:50</p> <p>1st Hour: 7:35-8:12 2nd Hour: 8:18-8:52 3rd Hour: 8:58-9:32 4th Hour: 9:38-10:12 6th Hour: 10:18-10:52</p> <p>A Lunch(10:58-11:23) or 5th Hour (10:58-11:32) 5th Hour (11:29-12:03) or B Lunch (11:38-12:03) 7th Hour 12:09-12:12 Assembly 12:20-12:50 7th Hour 12:55-1:25 (No 7th Hour Stretch)</p>	<p>Weather Project Summary Due Nov. 2/3</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-ESS2-5

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