



## 8<sup>th</sup> Grade Science– Week (2-27-17)

TEACHER: JULIE M.  
MUELLER

GRADE: 8

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>OBJECTIVE(S)</b>  (WHAT DO I WANT STUDENTS TO KNOW/)	SCIENCE FAIR	Final SLO	Explain the difference between weather and the climate.  Identify five factors that determine climates.  Identify the three climate zones of the world.	Locate and describe the tropical zone.  Describe the biomes found in the tropical zone.	Locate and describe the temperate zone and the polar zone.  Describe the different biomes found in the temperate zone and the polar zone.  Explain what a microclimate is.
<b>INSTRUCTIONAL METHODS</b>  (HOW AM I GOING TO INSTRUCT/)		Students will scan QR code and write their final test for the SLO	Students will use Haiku Deck app on their iPads . They are entering a contest for a free trip to the perfect climate. They choose their location and in 10 slides or less they need to take us to the <i>Perfect Climate</i> . They must include the terms biome, climate, elevation, latitude,	Students will use either Canva or Pages app on their iPads to design a poster.  They are to select a country in one of the tropical regions. The country should start with the first letter of either their first or last name. They will incorporate pictures of people, plants, and animals	Students will use either Pages app Elegant or Museum Brochure to design a brochure for a summer camp in one of the four temperate zones. I will assign zones for this one.  Brochure needs to include information about the environment that will entice people to come to their summer camp. Specify

			<p>prevailing winds, surface current, and weather in their presentation.</p> <p>Citations on slide.</p>	<p>from their selected country. The need to include the area's latitude and longitude, at least two geographic characteristics, average rainfall, and temperature.</p> <p>Citations on separate piece of paper or document to avoid "clutter".</p>	<p>what camp is about. Give helpful tips about how to prepare for the climate. Include information on temperature, precipitation, soil, plants and animals.</p>
<p><b>ASSESSMENT</b></p> <p>HOW WILL I ASSESS LEARNING</p>		<p>These scores will be used to tabulate data for the SLO and will be entered into the grade book.</p>	<p>This project is worth 35 points, 5 points per terms used properly.</p>	<p>This project is worth 45 points, 5 points per part used properly.</p>	<p>This project is worth 50 points.</p>
<p><b>CLOSURE</b></p>		<p>Work on Green Screen Weather Around the World projects.</p>	<p>You will have 6 days to work on the three assignments for this Chapter.</p>	<p>There will be no quizzes or test this chapter.</p>	<p>We may be interrupted with Common Core practices, but there will be 6 work days to complete projects. Those of you needing more time will be assigned ICU. Stay focused!</p>

Will use videos to cover the last section of Chapter 17.