## Arceneaux Lesson Plan for the Week of Feb 27 – Mar 3

	Monday	Tuesday *Leaving at 2pm today for doctor appt	Wednesday  * Class period schedule is flipped*	Thursday *I leave at 3pm	Friday
Objectives  8.11 (C) Explore how short- and long-term environmental changes affect organisms and traits in subsequent populations	SWBAT:  • Design and develop a creature that demonstrates the mechanisms of adaptation and natural selection	SWBAT:  • Assess, interpret and evaluate evidence and problems over adaptations and natural selection	SWBAT:  • Outline and categorize aspects of human dependence on oceans	SWBAT:  • Express and communicate their understanding of natural selection and adaptation	SWBAT:  • Debate, justify and defend different aspects of human dependence on oceans
P	ENGAGE:  • Slideshow: Organisms and Adaptations	ENGAGE:  • AVID Strategy: Four Corners "Is a mutation an adaptation?"	Video: Why the Ocean Matters     http://video.nationalgeographic.com/video/why-ocean-matters	ENGAGE:  • No Engage due to Quiz (per supervising teacher)	ENGAGE:  • Video: BBC Coverage on Human Impact on Oceans https://www.youtube.com/watch?v=pZtskB_OOkE
LA	• Lab: Create a Creature	Task Card     Review over     Adaptations     and Natural     Selection	EXPLORE:      Oceans     PowerPoint  EXPLAIN:     Real-world     examples of     human     dependence on     oceans  ELABORATE:     AVID Strategy:     Gallery Walk		
N	Teacher will walk around and use questioning to informally assess students	Teacher will walk around and use questioning to informally assess students	EVALUATE/ASSESS:  • EXIT TICKET: Gallery Walk individual accountability sheet	VALUATE/ASSESS:	AVID Strategy:     Philosophical Chairs on Human     Dependence on Oceans
Resources	<ul> <li>Daily Warmup Handout</li> </ul>	<ul> <li>Daily Warmup Handout</li> </ul>	<ul><li>Daily Warmup Handout</li></ul>	Daily Warmup     Handout	<ul><li>Daily Warmup Handout</li></ul>

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<ul> <li>Create A         Creature         Handout     </li> </ul>	<ul> <li>Task Cards for Adaptations and Natural Selection</li> </ul>	<ul> <li>Gallery Walk Individual Accountability Sheet</li> </ul>	<ul> <li>Video on Philosophical Chairs</li> </ul>	<ul> <li>Questions for AVID strategy: Philosophical Chairs</li> </ul>