

Arceneaux Lesson Plan for the Week of Mar 20 – Mar 24

	Monday	Tuesday *I leave at 3pm	Wednesday *Schedule is flipped	Thursday *I leave at 3pm	Friday
Objectives 8.6A Demonstrate and calculate how unbalanced forces change the speed or direction of an object's motion	SWBAT: <ul style="list-style-type: none"> Create a poster addressing a human impact on our oceans including the problem, the facts behind the problem and a solution. 	SWBAT: <ul style="list-style-type: none"> Describe and outline concepts and vocabulary terms. 	SWBAT: <ul style="list-style-type: none"> Calculate and analyze the net force on an object. 	SWBAT: <ul style="list-style-type: none"> Calculate the magnitude (net force) and direction of a force, 	SWBAT: <ul style="list-style-type: none"> Create and evaluate a bristle bot using their knowledge of balanced and unbalanced forces.
P		ENGAGE: <ul style="list-style-type: none"> Force and Motion Demo: Film Canister Launch Defining Terms [Frayer Model Handout] 	ENGAGE: <ul style="list-style-type: none"> Physics Stations: Balloon Hovercraft, Friction Force, Collision Course, and Catapult 	ENGAGE: <ul style="list-style-type: none"> No Engage (per supervising teacher) 	ENGAGE: <ul style="list-style-type: none"> How to Make a Bristle Bot Video https://www.youtube.com/watch?v=Q1zToREgV0c
LA			EXPLORE: <ul style="list-style-type: none"> Review: How to calculate net force Card Sorting Activity Independent Practice Calculating Net Force 	EXPLORE: <ul style="list-style-type: none"> AVID: One Pager on Net Force 	EXPLAIN: <ul style="list-style-type: none"> Exploring Balanced Forces- Bristle Bot Lab Activity
N	EVALUATE/ASSESS: <ul style="list-style-type: none"> Review Natural Selection and Adaptation Quiz Complete Ocean Poster Assignment 	EVALUATE/ASSESS: <ul style="list-style-type: none"> EXIT TICKET: Quick Write describing film canister launch with vocabulary 	EVALUATE/ASSESS: <ul style="list-style-type: none"> Students will answer card sort activity to turn in for formative assessment 	EVALUATE/ASSESS: <ul style="list-style-type: none"> Poll Everywhere Voting 	EVALUATE/ASSESS: <ul style="list-style-type: none"> Students will race Bristle Bots and analyze results to turn in for formative assessment

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Resources	<ul style="list-style-type: none"> • Daily Warmup Sheet 	<ul style="list-style-type: none"> • Daily Warmup Sheet • Graphic Organizer 	<ul style="list-style-type: none"> • Daily Warmup Sheet • Cornell Notes • Physics Stations Sheet • Physics Stations Supplies 	<ul style="list-style-type: none"> • Daily Warmup Sheet • One Pager Handout 	<ul style="list-style-type: none"> • Daily Warmup Sheet • Speed, Velocity, and Acceleration PowerPoint • Graphic Organizer • Independent Practice Handout