

## 2019-2020AQUATIC SCIENCE PACING GUIDE



DATES	INSTRUCTIONAL UNIT	TEKS	SUGGESTED LENGTH (DAYS)
			(DAIS)
8/20-9/3	Introductions, Safety and Notebooks	1 AB, 2J	5
9/4-9/17	Water Properties/Quality	4 A B C, 5B,	10
37 : 37 = 7		6A, 8A	
9/18-9/25	GBF Plant Harvesting	4 A B, 5A	6
9/26-10/4	Galveston Bay/Salt Marshes/Estuaries	4 A B, 5 A B	7
		C D, 9 AB	
10/7-10/11	Databases/Journal Articles	4C, 5 C	5
10/10-10-18	CBA 1 WINDOW		
10/18	End of Nine WEEKS		7
10/21-10/31	Nitrogen and Water Cycles; Tank set up	54 A,5 A	6
		B,6A, 8 A	
11/4-11/1912	Tides, Waves, and Currents (Marine Systems)	4 A B, 6 A	12
		B, 8 B C	
12/2-12/12	Oceanic Divisions and Bathymetric Project	4 A C, 9 B C	9
12/16-12/19	CBA 2 WINDOW		4
12/20	End of Semester		
1/8-1/1/21	Excel/technology Graphing Unit	4 C, 5 B	9
1/22-3/4	Climate Interactions	4 A B, 6 B	10
2/5-2/21	Aquatic Plants and Algae	4A, 5 C D,7	13
		A B C, 8C,	
- / /-		9A B, 10 C	_
2/27-3/6	CBA 3 WINDOW		7
3/6	End of Nine Weeks		
3/16-4/3	Invertebrate Aquatic Life Dissections		15
4/6-4/23	Vertebrate Aquatic Life Dissections		14
4/24-4/30	Aquatic Food Chains		5
5/1-5/7	Graphing Revisited		5
5/8	Freshwater Systems		15
	Human Interactions/Impacts		17
	Salt Marsh Restoration		9
TBD	Semester Exams		
5/21	End of School		

7/26/2019

PAP could have alternate assignments, including, but not limited to projects.

Process skills will be embedded throughout the year.

Order of content can be flexible within nine weeks, but must be taught in specific grading period listed.