

TOCOI CREEK HIGH SCHOOL

2021 - 2022 Open House



Environmental Science

Jesse Howley

ABOUT ME

I grew up in Ohio and spent most of my adult life in Memphis, TN working with plants and nature doing garden design, contracting, and managing a public garden.

In 2011, I decided to dedicate the rest of my career to making a difference and was accepted into the Duke Environmental Leadership program, earning a master's degree in 2013. I moved to Florida, working as a consultant before it became obvious that the best way to make a difference in the world is by teaching. I am now in my 6th year and have taught Biology, Environmental Science, and AP Environmental at Mandarin High School and at Nease.

I have two daughters, Miranda and Nina. Nina is part of the Toco Creek family as a freshman this year.



COMMUNICATION AND PARENT CONFERENCES

- Jesse.howley@stjohns.k12.fl.us
- Best time is between 8:30 and 9:15, but also available 10:20-11:05
- Your student is a young adult now and I have found that they respond well to being treated as such. Therefore, parent contacts only happen after intense work on my part trying to work out any difficulties directly with the student.
- Please feel free to email me with any concerns.

IT IS IMPORTANT TO NOTE THAT ST. JOHN'S COUNTY SCHOOL DISTRICT TEACHERS HAVE UP TO 48 SCHOOL HOURS TO RESPOND TO A REQUEST FOR CONTACT. PLEASE DO NOT SUBMIT TIME SENSITIVE CONCERNS VIA EMAIL.

ENVIRONMENTAL SCIENCE YEAR AT A GLANCE

- QUARTERLY BREAKDOWN WITH MAJOR TOPICS COVERED
- Q1 Introduction to Environmental Science, Energy & Biogeochemical Cycles
- Q2 Flows in Ecosystems, Ecological Characteristics & Relationships, Natural Selection
- Q3 Human Populations and Factors that Impact them
- Q4 Environmental Impact: How can we help?

SJCSD YEAR AT A GLANCE: <https://www.stjohns.k12.fl.us/year-at-a-glance/>

HOMEWORK

- As a rule, I do not assign homework. There may be an exception or two, especially when group projects are assigned, but in general if your child is bringing home work from me, that means that they have not completed it in class.

GRADING

- I grade using a baseline 50 system. This means that the lowest grade a student can receive is a 50.
 - If a child has incomplete, missing or substandard work, the grade in the gradebook will appear as a 49.9
- Retake or remediated grades will appear as the new grade with the original score after a decimal point
 - Ex. Original score of 68, remediated score of 85 would appear as 85.68
- I will always accept late work.

A final word

I am generally thought of as being a “chill” teacher. Please do not confuse my warmth and compassion with softness. I will ask a lot of your student this year. We will work hard, learn a lot, and have a lot of fun along the way.

My classroom requires an attitude of respect and a collaborative spirit.

The rules of this class are simple: Have Fun. Be Curious. Be Kind. No Excuses.

It is truly my pleasure to share this time with your student.

THANK YOU!

IT IS A PLEASURE TO PARTNER WITH
YOU IN THIS YEAR'S EDUCATIONAL
JOURNEY. WE APPRECIATE YOUR
CONTINUED SUPPORT.

HORNS UP...TOCOI!

