

LAURA LILLEY

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As a Cellular Biologist, my passion is science of all types. I have been in the teaching field for the past 6 years as an advocate for STEM fields for our future generations. I am currently pursuing my Master's in Instructional Design and Technology to try and use some of the successful and innovative techniques in the classroom to assist in training more to engage learners of all ages.

EXPERIENCE

PRESENT-2019

5TH GRADE SCIENCE TEACHER, CONNALLY ELEMENTARY SCHOOL

I covered a range of subjects from life sciences to space. I also worked with community members to build 13 cinder block garden beds before the COVID pandemic shut down schools. When COVID shut down happened I was able to successfully continue on the Google Classroom Platform.

2018 – 2015

7TH GRADE SCIENCE TEACHER, TENNYSON MIDDLE SCHOOL

I engaged students in science for 3 years; as well as being a gardening instructor and a mini-course teacher for 2 years. As a mini-course instructor I taught a variety of different courses per majority request of the students guided by our counselors such as gardening, mythology, astrology and a middle school prep class.

2015 – 2013

9TH GRADE SCIENCE TEACHER, UNIVERSITY HIGH SCHOOL

I provided students with appropriate learning activities and experiences in science to help them fulfill their potential for intellectual, emotional, physical, and social growth. I assisted students in developing science skills to function successfully in the college setting.

2011-2013

MICROBIOLOGY LABORATORY ASSISTANT, MARY HARDIN BAYLOR

I assisted Dr Gregory Frederick in teaching a total of 4 sessions of the microbiology lab portion to fellow college students. I would prepare any labs as well as clean up after. I gained valuable experience with inoculating different mediums with a variety of microbes as well as all necessary disposal methods.

EDUCATION

MAY 2021

MASTER'S IN INSTRUCTIONAL DESIGN AND TECHNOLOGY, AMERICAN COLLEGE OF EDUCATION

I plan on using my Master's Degree to increase the amount of students I can work with. I plan on using Discovery Learning with a focus on Cognitive Load Theory through strategies I have used for years including strategies from AVID and STEMscopes.

MAY 2014

ALTERNATIVE TEACHER CERTIFICATE, McLENNAN COMMUNITY COLLEGE

As a cellular biology major, I accepted a position at University High School before completion of my certification as a highly-qualified teacher. I then completed the teacher certification program to fulfill my certification process.

MAY 2013

CELLULAR BIOLOGY BACHELOR'S IN SCIENCE, UNIVERSITY OF MARY HARDIN BAYLOR

ENVIRONMENTAL STUDIES MINOR

My journey through my undergraduate degree included being on the Dean's List, Principal's Honor Roll and a member of the Tri Beta Science Society at UMHB

MAY 2010

CRIMINAL JUSTICE ASSOCIATE'S IN SCIENCE, MCLENNAN COMMUNITY COLLEGE

I was on the President's List while at MCC and a member in the Phi Beta Kappa Criminal Justice club which took me on a trip to visit the inside of Angola State Prison in Louisiana.

SKILLS

- Efficient in Google Classroom, Docs, Slides, Sheets and more
- Ability to create infographics, videos and more
- Strong organizational, communication, and interpersonal skills
- Ability to instruct students and manage behavior of multiple types
- Innovative educational techniques like VR field trips, use of Google Maps for Geographic Features Lesson, and use of project-based learning
- Strong team spirit builder and active team player
- Enthusiastic and personable
- Compassionate leader
- student advocate
- advocate for teaching to all abilities and ages