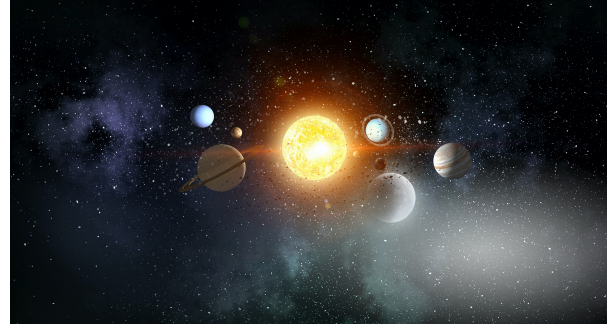


OUR SOLAR SYSTEM

Course Activity Plan

Grade Levels: 5th-8th Sessions: 3
 Student Max: 10 Student Min: 3
 Course Cost: \$75 US
 Dates (Times):
 November 12th & 19th (6:00-7:00pm EST)
 December 3rd (6:00-7:00pm EST)



COURSE DESCRIPTION:

Have you ever looked at the night sky and marveled at the complexity of the universe? If you have, you are not alone. Astronomy is one of the oldest fields of science and deals with the study of celestial objects, space, and the universe. Join Dr. Nancy to explore our solar system and the relationship between the bodies within it. We will look at solar and lunar eclipses, as well as the role of gravity in our solar system in this three-session course.

MATERIALS LIST:

Pen/pencil

COURSE INSTRUCTOR:



Dr. Nancy Chatteinier - I have a California multiple subject credential with supplements in general science, physical science, and mathematics. I also hold an MBA and a Ph.D. in education with an emphasis on e-learning. Throughout my educational studies, I have maintained a 3.7 or higher GPA, earning Honors in all my endeavors. I have spent 22 years as a classroom teacher and 6 months as an online teacher. Currently, I am teaching math and science at a private academy that provides services to homeschooled students. Before that, I was a math/science teacher in the Davis Joint Unified School District. I taught 16 years at the junior high level and 6 at the elementary level. Three years spent at the elementary level were in kindergarten. In addition to working as a classroom teacher, I was a member of the District Technology Committee and an ESL Coordinator. In my classroom, I implemented many technical aspects including the following: flipped lessons, online resources, WebQuests, YouTube videos, power points, and online experiments. One of the WebQuests I created, the Planetary Webquest, was featured in "Computer Education for Teachers: Integrating Technology into Classroom Teaching" by Vicki F. Sharp. My teaching philosophy is exemplified by this quote by Albert Einstein, "Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world." Rather than merely teaching facts, I endeavor to provide my students with engaging scenarios and fun projects to explore utilizing the facts they are learning. I have extensive experience in creating fun and engaging curricula. I want my students

to learn tools for success, not just the curriculum. I want to help my students cultivate skills that will aid them in school and through life. In August 2017, I was able to participate in The Golden Key Costa Rican Experience. I taught hygiene practices to elementary school students using a program developed by GloGerm.com and supported by CleanTheWorld.com. The program was administered by the Golden Key Honour Society and the Costa Rican Language Academy (CRLA). On a personal note, I have three grown children, so I know what parents are going through and can empathize with their situations. Working with students is extremely enjoyable and fulfilling for me, I love when my students' faces light up because they have understood a concept. SKILLS: Ph.D. in E-Learning, California Credentialed Science Teacher, 20+ years in the classroom.