

# S • E • E • K



Science Enrichment Education for Kids



## 7<sup>th</sup> and 8<sup>th</sup> Grade 2021/22 Class Outline

**Science-** What is it and where did it come from? What is the Scientific Method? What is Scientific Inquiry? We will find answers to these and other questions about science.

**Out of this world-** How big is Outer Space and what is out there? What is astronomy? What are constellations? We will examine the vast expanses of outer space and what is out there beyond our moon. There will also be an assignment of an in-class presentation dealing with the colonization of our solar system.

**Science in Motion-** Who was Sir Isaac Newton and is that cookie named after him? What is meant by “The Laws of Motion? How can humans Fly? We will look at the physics of motion and flight. This is some fun stuff (spoiler alert: Paper airplane lab)

**Have a heart-** What is a heart? Is it an organ, a muscle, both? How does it work? Does it really look like the hearts you see at Valentine’s Day? We will get an up-close look at the heart through a dissection lab. Great “hands-on” learning opportunity!

**Use your Brain-** What is the brain? How does it work? What transports information from the brain to the rest of the body? We will look at the brain, the nervous system and different schools of thought on thought and behavior.

**Your students** will also spend time each class working on Life Skills. More information on Life Skills at:

[www.uaex.edu/4h-youth/about/impact/life-skills.aspx](http://www.uaex.edu/4h-youth/about/impact/life-skills.aspx)

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**Thank you for  
supporting SEEK!**

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