# ENT.COM/KILLEEN

ignite passion

Experience unique and personalized STEAM activities!

**WEEK 1** 

June 9-12

WEEK 2

June 23-26

Incoming identified GT 1st - 6th graders



**Engaging STEAM** activities and hands-on projects every week!



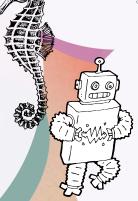
Inquiry-based instruction and activities to promote critical and creative thinking





Fully funded by Killeen ISD \*students may attend ONE week

**Includes daily** inspirational messages and mind-body challenges.



Lessons. coaching and feedback from **NuMinds** Inspirators!

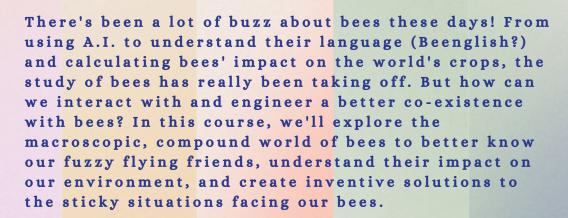


Register by May 18th - SPACE IS LIMITED www.NUMINDSENRICHMENT.com/killeen

# 2CAMP 2PURSUIT

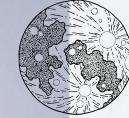
# CHOOSE YOUR FAVORITE

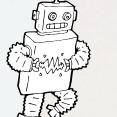
#### BEE A BEE!



#### GNOME PATROL

Headquarters is receiving a distress call through the fungal network: A tree in your neighborhood needs help. This is a job for the Gnome Patrol, so grab your pointy hat and get going! Tolkein and Colfier meet CSI in this fun, hands-on course where tree DNA, leaf print analysis, and pH readings help solve the crime and protect the forest. By the year 2050, over 66% of the world's population will live in cities; but this doesn't mean we can't co-exist with nature. This course addresses how we cohabit our world with a special focus on trees. Instead of calling the course "The Magic of Trees," we decided to take the lens of a group of gnomes, legendary protectors of the forest, and explore how they would help support the development of trees within a city.









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#### 2CAMP 2PURSUIT

## **CHOOSE YOUR FAVORITE**

# BUILDING WITH THE ANCIENTS

The pyramids align to magnetic north, with stones so tight you can't get a sheet of paper between them. Roman aqueducts carry water for miles, slowly sloping from lake to valve. A ball rolling across tightly wound strings led to the trajectory of cannonballs that made city walls obsolete. Wha...!? How did humans solve these mathematical quandaries? In this course we'll replicate the techniques of the ancients and construct our designs from antiquity.

# EPIC FAIL: FIXING HISTORY'S FLUKES

You may have heard that Thomas Edison failed at the light bulb 10,000 times before getting it right, but what about armies attacking the wrong country, blue ketchup, the Leaning Tower of Pisa, or yogurt shampoo? There are Titanics, Hindenburgs and SO MANY mistakes made along the march of human progress. Campers will laugh, recreate, and reimagine many of humanity's slip ups as they ask, "What can we learn from those who boldly face-palmed before us?"





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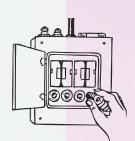




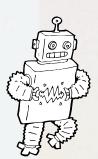








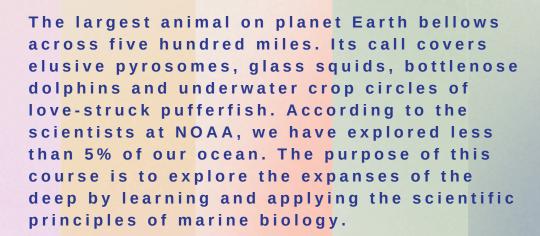




#### CAMP PURSUIT

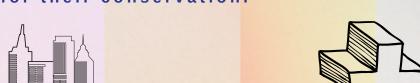
#### **CHOOSE YOUR FAVORITE**

# DEEP WORLDS: MARINE BIOLOGY



#### ENDANGERED ART

Elephants, and tigers, and gorillas, oh my!
Some of our most loved animals on the planet are also endangered. Get to know some of the animals on the endangered species list by examining their unique characteristics and habitat needs through a variety of art activities in a range of media. campers will become more familiar with some of their favorite animals and discover some new ones they may not have heard of before. In this course, we'll explore the beauty and art of these animals while raising awareness for the need for their conservation.



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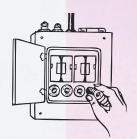


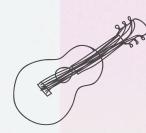


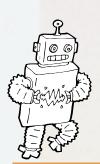












# 2CAMP 2PURSUIT

## CHOOSE YOUR FAVORITE

#### DESIGNING TINY HOMES

Blueprints and AutoCAD set the stage for modular furniture as campers attempt to create a habitable home on wheels. Whether for fun, philanthropy, or reducing your carbon footprint, campers apply design principles in order to cram the comforts of home onto the bed of a towable trailer. This course is about the balance of form with function, wants with necessities, and clutter with feng shui. Bed, bookshelf, table, cabinet, and staircase all-inone, anyone?

#### RUBE GOLDBERG'S WORKSHOP

You tip the domino, starting a chain reaction that causes the lever to move the pulley that then open a secret hatch in Mr. Goldberg's Workshop. Crawl inside, into a new room teeming with carefully balanced beams, hoops, and loops of string tied to pivots and fulcrums.

In this course, the practical application of engineering meets the inventive absurdity of Rube Goldberg himself. Students will use creative problem-solving techniques and embrace the Engineering Design Process in order to design, create, and test a variety of their own machines.





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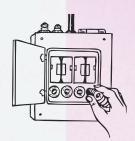




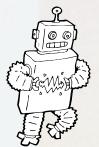












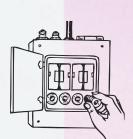


## **CHOOSE YOUR FAVORITE**

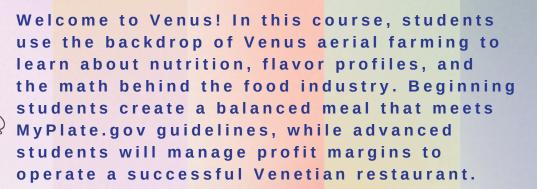
#### SO MANY FLAVORS OF PI



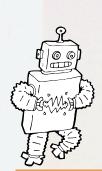
Welcome to the Great Mathematical Cooking Show! We know that math can be delicious, such as the use of measurements and fractions when you cook, but what is the exact flavor of Fibonacci Nacho Takis? Was your pie sprinkled with pi, or was your pizza sliced with phi? This is math. This is a cooking challenge. This is mathematical madness presented in a unique and unforeseen way.



#### **VENUS FRY TRAP**











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