Camp Information

Your kids won't stop talking about the fun classes and crazy experiments they will participate in during this week long camp. Classes introduce kids to new ideas and concepts in a fun and interactive way. Kids on Campus provides a positive, creative learning environment everyone will enjoy!

Each camper is asked to select four sessions, on the registration form, to attend throughout the week.

Students are dropped off at the Northeast lowa Community College Peosta campus starting at 8 a.m. daily and must be picked up by 4:45 p.m.

at 1 p.m. There will be a Camp Open House

Friday, July 20, campers will be dismissed

at 11:30 a.m. and parents are invited to attend. Lunch will be provided for campers and two guests.

\$225 per camper includes camp fees, supplies, snacks and lunch for the week.





RETURN SERVICE REQUESTED





Monday - Friday, July 16-20

Time

8:30 a.m.-4:30 p.m.

Location: Northeast Iowa Community College, Peosta Campus

Grade Level:

Students entering grades 2-7 in the fall

Fee: \$225 (tshirt, lunch, snacks and materials included)

NORTHEAST IOWA COMMUNITY COLLEGE

Grades 2 - 4

SESSION 1 » 8:30-10 AM

On Target: Archery Awesomeness

Jeff Udelhofen, Tri State Archery

This ancient sport is suddenly popular again, thanks to modern heroines like Merida in Brave and Katniss in The Hunger Games, and heroes like Hawkeye in The Avengers. Just like these characters, you will learn to handle a bow and arrow, practice basic shooting form, and understand the rules, scoring procedures and etiquette of archery.

3D Printing

Kevin Mink, Carneige-Stout Public Library, Maker Space Get ready for a fun week of technology! Discover the amazing process of printing three dimensional objects. Additive manufacturing basics and hands-on modeling will be explored using TinkerCad.

CSI

Deanne Luensmann, Teacher,
Seaton Catholic Elementary School
Are you someone who enjoys solving puzzles and
mysteries? Do you like looking at clues to figure out
"who done it?" You will be presented with four different
scenarios throughout the week to try to solve with the
help of your team. You will look over the scene, collect
evidence, do experiments to test some evidence and

SESSION 2 » 10:30 AM-NOON

Fun in the Sun

then decide who you think "did it."

Tony Ball, Peosta Elementary Physical Education Instructor Spend time outside with your friends (weather permitting) playing large group games like LaCrosse, Kickball, Soccer and Capture. We will focus on skill work, working as a team and fun! If you enjoy playing outside, smiling and playing team games that you will want to keep playing the rest of the summer. . . this is the session for you.

Insect Safari

Paul Kimball, Science Guru, NICC Science Teacher
Crawl into the fascinating world of insects with our
'Crazy Professor'. Chase bugs, beetles and butterflies,
and find out how all sorts of creepy critters live. You'll be
surprised by the things you'll learn!

Weather

Deanne Luensmann, Teacher, Seaton Catholic Elementary School

Do you ever wonder what causes rain storms, tornadoes or hurricanes? Ever wonder why the thunder can be so loud and the rain so quiet? We will learn all about them by creating different weather instruments, looking at fronts and cloud structures, look at patterns of weather and be able to visit with a professional weather man!

SESSION 3 » 1-2:30 PM

Going Natural: Arts, Crafts and Nature

Kelly Mangler, Jewelry Designer and Owner of Upcycle Gypsy LLC

Explore your creative side while exploring nature, too. You'll be making art on rocks, canvas, and/or poster board, using paint, markers, and natural materials. At the end of the week, you can contribute to an awesome art show to display your work and share your talents with other students and parents.

Cool Chemistry, Level 1

Paul Kimball, Science Guru, NICC Science Teacher
Our 'Crazy Professor' has been brewing up a few new
explosions in his lab. Oops...we mean experiments.
Learn how to make slime, identify atoms and molecules,
and do all sorts of cool stuff that requires the use of
safety goggles! (Goggles are provided.)

Rock and Roll with Respect

Nan Welch, Two By Two
Join us for a week full of music and play with a special
'pet.' You will be responsible for the care of your very
own stuffed bear cub while we practice respectful
behaviors and form respectful habits. With lots of fun
activities, you and your pet will be rockin' and rollin'
all week!

SESSION 4 » 3-4:30 PM

Fun With Food: Eatin' Critters!

Kelly Mangler, Jewelry Designer and Owner of Upcycle Gypsy LLC

We dare you to eat a bug! Well, not a real bug. Your edible creations will be made using fruits and vegetables. These healthy snacks are a blast to make, and even better to eat! You can take home leftover bugs, bees and butterflies, along with a recipe book you've created yourself.

Take Flight

Deanne Luensmann, Teacher,
Seaton Catholic Elementary School
Ever wonder how hot air balloons fly? How about
rockets? What about airplanes? Spend some time
making several different flying objects, a variety of paper
airplanes and even a few rockets!!! They will all help us
"take flight."

Pokemon Go

Mark Cooper, Teacher, Dubuque Community Schools
Do you want to be the very best, like no one ever was?
Explore NICC as a Pokémon trainer to retrieve items to
use on your journey. Battle with wild Pokémon, uphold
the qualities of a noble Pokémon trainer, and engage
your creative side with Pokémon games and crafts. Gotta
catch `em all!

*Participants must have a data-enabled smartphone or tablet with Pokemon Go to participate.

Beautiful You Inside and Out

Danielle Meyer, Cosmetologist and Instructor, Capri College This fun workshop offers a chance to learn about fashion, exercise and communication, as well as hair and skin care. You'll get to practice safe manicure and pedicure steps learn how to apply and use makeup, and try hair styles. We'll also stress that appearance is only one part of your health and wellness.

Grades 5 -7

SESSION 1 » 8:30-10 AM

Drones

Kevin Schuchmann, NICC Instructor

Learn basic flight techniques and safety rules for flying a
Parrot Air Drone, equipped with a 720 dpi camera, using
a Samsung tablet. Once you've got the hang of it, you can
compete in drone races and other challenges, program
the drone to follow a course and try aerial videography.
It's an adventure you don't want to miss!

Frogs, Snakes & Other Slimy Things

Paul Kimball, Science Guru, NICC Science Teacher
Slither on in and join our 'Crazy Professor' on a hunt for
frogs, non-threatening snakes, turtles and other slimy
stuff. You'll also get to build a mini-greenhouse called a
terrarium and get slimy!

Fun in the Sun

Tony Ball, Peosta Elementary Physical Education Instructor Spend time outside with your friends (weather permitting) playing large group games like LaCrosse, Kickball, Soccer, and Capture. We will focus on skill work, working as a team and fun! If you enjoy playing outside, smiling and playing team games that you will want to keep playing the rest of the summer...this is the session for you.

SESSION 2 » 10:30 AM-NOON

Jewelry Making

Kelly Mangler, Jewelry Designer and Owner of Upcycle Gypsy LLC

Our class will focus on real jewelry making techniques such as beading, wire work, stamping, crimping and much more in a fun, engaging age appropriate way.

Guidance and care with each class will produce a beautiful personalized piece of art.

On Target: Archery Awesomeness

Jeff Udelhofen, Tri State Archery

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Code-mazing!

Amanda Goranson, Teacher, Dubuque Community Schools Most of us just consume technology, but with Kano, you can build and create! With this computer that fits in the palm of your hand, you'll get to make music and art, solve problems, and use code to explore the world of computing. Everyone is welcome and tasks will be customized for experience levels from novice to veteran programmers.

SESSION 3 » 1-2:30 PM

Beautiful You Inside and Out

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care. You'll get to practice safe manicure and pedicure
steps learn how to apply and use makeup, and try hair
styles. We'll also stress that appearance is only one part
of your health and wellness.

Bet You Can Build That

Deanne Luensmann, Teacher, Seaton Catholic Elementary School

Do you like to tinker and create various instruments and devices? Do you like to create new uses for things that are just laying around? Using math, science and creativity, we will build and test a variety of structures and new uses for things that are often just sitting around one's house.

Lego® Robotics (Part 1 of a 2-part Workshop)

Beth Blanchard, Teacher, Dubuque Community Schools
Wanna build and program a robot? Sounds awesome,
right?! Come join us to build a robot with Legos. It's a
fun way to learn about science, math, and technology.
You will also learn to write computer programs/code to
control the robots and make them move and perform
tasks in a series of challenges. No experience is necessary
- we will work with each student's skills level and
previous programming experience.

3D Printing

Scott McCaw, Teacher Dubuque Community Schools
Get ready for a fun week of technology! Discover the
amazing process of printing three dimensional objects.
Additive manufacturing basics and hands-on modeling
will be explored using TinkerCad.

SESSION 4 » 3-4:30 PM

Cool Chemistry Level 2

Paul Kimball, Science Guru, NICC Science Teacher If you've loved the Cool Chemistry workshop before, you will be 'blown away' in Level 2. There will be more interesting ideas, problems to solve, questions to answer and awesome explosions...uh...experiments!

Lego® Robotics (Part 2 of a 2-part Workshop)

Beth Blanchard, Teacher, Dubuque Community Schools
Finish the robot you started building in Lego Robotics
Part 1 and show what it can do!

So You Want to be a YouTuber

MJ Dachelet, NICC Instructional Designer

The magic and the allure of YouTube is that you can do anything and someone will be interested in it; and if enough people are interested you could turn your anything into something! You've seen those vloggers and content-creators with millions of followers and endorsements from major companies, and all they're doing is filming themselves playing video games or offering their 'reviews' of products! Want in on some of that action? Then join us to talk about the do's and don'ts for creating a You Tube presence of your own.