

## Grades 1-4 (cont.)

### Clay Play

Let your creative juices flow as you learn how to hand-build using coils, slabs, pinch pots and molds. Then finish your work with innovative techniques in decoration and glaze application. You choose what to make.

**MWF – July 11 to July 22, 1 - 3 pm**

### The Handmade Table

Design and make a series of dishes and accessories for your own dinner table. Plates, bowls, serving dishes, salt and pepper shakers and more! You will have the most unique dinner table on the block when this class is done.

**TuTh – July 12 to July 28, 1 - 3 pm**

### Clay Adventures

Let your imagination run wild. Bring your adventures to life by creating them out of clay. Learn the basics of working with clay - coils, slabs, pinch pots and molds. Finish your creations using glazes, colored slips and paints.

**MWF – August 1 to August 12, 9 - 11 am**

### Creatures in Clay

Unearth your creativity as you dig into clay. Make a variety of funny creatures, scary monsters, aliens and more while you have fun experimenting with clay and learning new building techniques. If you can imagine it, you can create it!! Working with clay has never been so much fun.

**MWF – August 1 to August 12, 1 - 3 pm**



## Grades 5-8

### Intro to the Wheel and Glazing Techniques

Cups, bowls, bottles, and vases: learn how to throw these - and other forms - on the potter's wheel. In addition to developing the basic techniques in wheel-forming clay, you will have the opportunity to explore interesting ways to finish your pots using a variety of glazes and decorative techniques.

**MWF – June 13 to June 24, 9 - 11 am**

or

**MTuWThF – July 25 to July 29, 9 - 11 am**

### Printmaking Methods on Clay

Explore the traditional printmaking techniques of mono-printing, stenciling and stamping on both flat and three-dimensional surfaces. You will have the opportunity to learn and apply these techniques – as well as basic hand-forming skills in clay – to create pots and prints; ready for the wall, desktop or table.

**MWF – June 13 to June 24, 1 - 3 pm**

### Introduction to Glass Fusing

Learn the fundamentals of glass fusing as you create unique designs and projects. You will have the opportunity to explore a wide variety of glass materials and techniques.

Experience the expressive potential in this exciting medium to make window art, small jewelry pieces, magnets, and ornaments.

**MTuWThF – June 20 to June 24, 1 - 3 pm**



### Did You Know . . .

When glass breaks, the cracks move at speeds of up to 3,000 miles per hour.



### Advanced Techniques in Pottery and Glazing

Possibilities abound as you will be given instruction in a variety of forming methods and exciting new glazing techniques. Finishing opportunities include engobes, Italian majolica, and high-fire glazes.

**MWF – July 11 to July 22, 1 - 3 pm**

### Raku Methods

Make a series of ceramic works to be fired in a raku kiln, a historic Japanese firing method in which pots are heated to 1900 degrees, pulled out hot and placed in a chamber full of combustibles. Learn about the process, the history, and the amazing results that can be achieved through this exciting firing technique.

**TuTh – July 12 to July 28, 9 - 11 am**

### Making Tiles and Mosaic Installations

Create a series of tile works – large and small - as you design and finish a number of murals and tiled forms. Discuss surface, form, and composition strategies as you create your works of art utilizing methods practiced for thousands of years.

**TuTh – July 12 to July 28, 1 - 3 pm**

### Glass Fusing and Slumping

Flat glass, as well as functional plates and bowls, are all possible as you explore introductory fusing techniques and more advanced slumping processes. Expand upon the basics of fused glass and discover the possibilities of using molds to create new forms and interesting shapes.

**MWF – Aug 1 to Aug 12, 9 - 11 am**



### Claymation – Making Clay Come to Life

Learn the art and craft of modeling creatures, figures and environments out of clay and animating them into a short film of your creation. Through the use of fired clay sculptures and movable modeling clay characters you will produce and direct your own short story to be published on the web!

**MWF – Aug 1 to Aug 12 – 1pm - 3pm**

## High School

### Methods of Raku Firing

Make a series of ceramic works to be fired in a raku kiln, a historic Japanese firing method in which pots are heated to 1900 degrees, pulled out hot and placed in a chamber full of combustibles to modify glaze color and surface. Learn about the process, the history, and the amazing results that can be achieved through this exciting firing technique. The course will include instruction on the potter's wheel for both the beginning and experienced student.

**TuTh – July 12 to July 28, 3 - 5 pm**



## The Science and Art of Clay and Glass Summer Camps for Grades 1-12

Through a partnership with the Coe College Department of Physics, The Ceramics Center will be offering a series of summer camps for children in Grades 1-12 in the science and art of clay and glass. Students will become acquainted, in an age-appropriate manner, with the physics and chemistry of ceramic materials (clay and glass) – and then make art objects in pottery and glass. Each class will be team-taught by experienced science and art teachers.

The Coe College Department of Physics has garnered a national reputation as one of the premier undergraduate teaching programs in the science of glass materials in the country. The Ceramics Center is pleased to be able to bring this expertise to the art classroom.

### The Science and Art of Clay and Glass: Grades 1-4

Make candy! Have some fun. And learn why sugar-based candy is an exceptionally good model for understanding glass. See glass made on the spot. And then make your own clay and glass objects. Working with experienced science and art teachers, you'll learn the science of glass, as well as beginning pottery and glass-forming techniques.

**MWF – June 13 to June 24, 9 - 11 am**

### The Science and Art of Clay and Glass: Grades 5-8

See how glass is actually made. Learn the "magic" of Rupert's Drops – then make your own glass ornaments, pendants and sun-catchers. You'll learn the fundamentals of glass fusing and the techniques necessary to make your own glass artwork.

You will also have the opportunity to work with clay and glazes (a form of glass) to make useful and beautiful art items for the house.

**TuTh – June 14 to June 30, 9 - 11 am**

### The Science and Art of Clay and Glass: Grades 9-12

Learn the fundamentals of glassmaking and the root of color in glass. A standard crucible and furnace will be used to demonstrate melting and the manufacture of different colored glasses. Learn the connection between the science of glass and glazes as you make and glaze your own pottery. You'll learn how to use slabs to create a series of plates, bowls and cups - and have the opportunity to experiment with both low-fire and high-fire glazing techniques to finish your work.

**MWF – July 11 to July 22, 3 - 5 pm**

### Did You Know . . .

Glass has been made for over 6000 years – the Egyptians first began using sand from the Nile River to glaze figurines.

# SUMMER CAMPS at The Ceramics Center

	Monday	Tuesday	Wednesday	Thursday	Friday
June	13 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8	14 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4	15 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8	16 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4	17 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8
	20 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8 PM - Glass Fusing, Gr 5-8	21 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4 PM - Glass Fusing, Gr 5-8	22 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8 PM - Glass Fusing, Gr 5-8	23 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4 PM - Glass Fusing, Gr 5-8	24 AM - Science and Art, Gr 1-4 AM - Intro to Wheel, Gr 5-8 PM - Printing on Clay, Gr 5-8 PM - Glass Fusing, Gr 5-8
	27 AM - Clay Adventures - (adult/child)	28 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4	29 AM - Clay Adventures - (adult/child)	30 AM - Clay Games, Gr 1-4 AM - Science and Art, Gr 5-8 PM - Mosaic Tiles, Gr 1-4	1
July	4 No Camps this week	5	6	7	8
	11 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM	12 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	13 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM	14 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	15 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM
	18 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM	19 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	20 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM	21 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	22 AM - Face Jugs, Gr 1-4 PM - Clay Play, Gr 1-4 PM - Advanced Pottery, Gr 5-8 Science and Art, HS 1-3 PM
	25 AM - Intro to Wheel, Gr 5-8	26 AM - Intro to Wheel, Gr 5-8 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	27 AM - Intro to Wheel, Gr 5-8	28 AM - Intro to Wheel, Gr 5-8 AM - Raku, Gr 5-8 PM - Handmade Table, Gr 1-4 PM - Mosaic Tiles, Gr 5-8 Raku, HS 1-3 PM	29 AM - Intro to Wheel, Gr 5-8
	1 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8	2 AM - Handmade Table - (adult/child)	3 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8	4 AM - Handmade Table - (adult/child)	5 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8
8 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8	9	10 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8	11	12 AM - Clay Adventures, Gr 1-4 AM - Glass Fusing, Gr 5-8 PM - Creatures in Clay, Gr 1-4 PM - Claymation, Gr 5-8	

Red is for Grades 1-4  
Green is for Grades 5-8  
Blue is for adult/child  
Black is for week long camps and high school

AM camps are from 9-11 am  
PM camps are from 1-3 pm  
HS camps are from 3-5 pm  
\$75 for members  
\$80 for non-members  
\$20/per person members for Adult/child  
\$25/per person non-members for Adult/child

The Ceramics Center is offering Summer Camps in clay and warm glass for children in Kindergarten through High School.

In addition, through a partnership with the Coe College Department of Physics, The Ceramics Center will be offering a special series of camps in the science and art of clay and glass.

#### Camp fees:

- \$75 (members), \$80 (non-members)
- \$20/person (members), \$25/person (non-members) for adult/child camps.

#### To Register:

- Visit The Ceramics Center, TuWTh 9 am - 9 pm, F 9 am - 4 pm, Sa 10 - 4 pm
- Or call 319-365-9644.
- Or send the Registration Form (available on our web site) with your check or credit card information for the full fee to: The Ceramics Center.
- Or register online at [www.theceramicscenter.org](http://www.theceramicscenter.org)

Camps limited to 12 participants.

Unless otherwise noted, all camps are structured to accommodate both the beginner and the experienced student. All materials are included.

Adult/child camps - Children **must** be accompanied by an adult.



**All Camps will be held at:**  
The Ceramics Center  
The Cherry Building, Suite 117  
329 10th Ave SE, Cedar Rapids, IA 52401  
phone: 319-365-9644  
[www.theceramicscenter.org](http://www.theceramicscenter.org)

## Grades K+

### Clay Adventures - adult/child

Let your imagination run wild. Bring your adventures to life by creating them out of clay. Learn the basics of working with clay - coils, slabs, pinch pots and molds. Finish your creations using glazes, colored slips and paints.

**MW – June 27 and June 29, 9 - 11 am**

### The Handmade Table - adult/child

Design and make a series of dishes and accessories for your own dinner table. Plates, bowls, serving dishes, salt and pepper shakers, and more! You will have the most unique dinner table on the block when this class is done.

**TuTh – August 2 and August 4, 9 - 11 am**

## Grades 1-4

### Clay Games

Use clay to make your very own board games: chess, checkers, backgammon, and more! Learn basic clay forming and decorating techniques to create board games and game pieces that look like works of art. Then use your games to learn how to play like a pro!

**TuTh – June 14 to June 30, 9 - 11 am**

### Mosaic Tiles

Create a series of tiles of your own design to make murals and tiled forms. Work with surface, form, and composition to create works of art utilizing methods practiced for thousands of years. Finish your designs using glazes, colored slips and paints.

**TuTh – June 14 to June 30, 1 - 3 pm**

### Face Jugs and Portrait Mugs

You will learn about the quirky, funny, and sometimes scary looking "Face Jugs" from the southern United States. Using handbuilding techniques of coiling, slabs and molds, you will create your own mugs and jugs - and add personalities with funny faces.

**MWF – July 11 to July 22, 9 - 11 am**

### Did You Know . . .

Ceramics is used for objects from spark plugs and sinks to heat shield tiles on the space shuttle and bone implants