

THIRTY-FOURTH ANNUAL

FESTIVAL OF IDEAS

SATURDAY, MARCH 2, 2024 12:45-4:20 PM
BRIGHTON HIGH SCHOOL

Sponsored by Brighton Central PTSA



ABOUT FESTIVAL

The Festival of Ideas is an educational “fun day” for Brighton students in grades three through eight. At this afternoon-long event you’ll attend your choice of three 50-minute workshops led by adult and teenaged experts.

HOW TO REGISTER

To attend Festival you **MUST** register in advance using the enclosed form. After reading the Idea Catalog, list your six favorite workshops on the registration form, and fill out the form completely. Put the form and your \$5 registration fee in an envelope addressed to “Festival of Ideas,” seal the envelope and return it to your homeroom teacher.

VOLUNTEERS NEEDED!

Parents and friends, adults and teens are invited to join the fun. If you can help out for an hour or two—or for the entire afternoon—please sign up using the enclosed form.

T-SHIRT ORDERS

Again this year, we’re offering a Festival T-shirt designed by a Brighton student. You may preorder your shirt for \$12 by filling out the enclosed order form. (Limited supplies and sizes will be available at Festival for \$15.)

TIES (Together Including Every Student)

Need some help from a student volunteer? Call Kathy DeGoey, TIES Coordinator, at (585) 301-5107 or email her at kathleen_degoey@bcsd.org.

QUESTIONS?

Call Martha Sciremammano at (585) 746-6818.

2024 IDEA CATALOG



Photo courtesy of Eric Gruner

1 EMOJI COOKIES!

5th - 8th graders ONLY

Have fun turning plain cookies into your favorite emojis using basic cookie decorating techniques. Julene Gilbert and Julie Kashtan will show you how.

2 CREATE A COMIC

Explore the art of comic creation, from a single panel to a comic strip, with MCC Graphic Design professor Marj Crum. Bring your ideas, jokes, curiosity, and creativity!

3 GROW PLANTS WITH POOP!

Make your garden thrive using “waste” products! Food scraps, yard trimmings, manure and even poop can be made into fertilizers that help fight climate change. Engineer Bill Brower will turn your “eww” to “wow!” Everyone will make a potting mix from recycled products like compost, and plant seeds in it to take home!

4 LEGO ROBOTICS

5th - 8th graders ONLY

Build and program a robot to deliver supplies across the surface of Mars! Using LEGO WeDo 2.0 components, Terry Moss from the BrickLab will lead the mission.

5 MARBLED PAPER

Rich colors in swirling patterns. Make your own marbled paper with artist Ashley Rehler using Ebru, the traditional Turkish paper marbling technique.

6 MANGA & ANIME

Learn how these Japanese comics and cartoons began and practice some sketches and simple animation using this popular style. Dave “Bippy” Boyer will share easy ways to get started.

7 ALCOHOL INK CREATIONS

Create colorful, vibrant jewelry using alcohol ink on metal! Alice Rudolph will show you how.

8 SPINNING YARN

Starting with a ball of fluffy wool, fiber artist Chloe Epstein will teach you how to use a drop spindle to spin the wool into yarn. You’ll use your yarn to begin a simple bracelet or bookmark.

9 LEARN TO CODE

3rd - 5th graders ONLY

Learn to code a basic video game using the block coding platform Scratch, created by MIT. The team from Code Ninjas will take you from zero to coding in no time!

10 CLAY CREATIONS

4th-8th graders only

Work with clay and glaze to make a small container for your treasures. Kate Whorton, Ceramics Director for Flower City Arts Center, will teach you some fun techniques.

11 MEDIC!

Emergency Medical Technicians treat life-threatening conditions and emergencies every day. Get hands-on experience in a variety of medical techniques using tools and equipment provided by the medics from Brighton Ambulance.

12 DUNGEONS & DRAGONS

5th - 8th graders ONLY

Dare you slay a dragon, or desire to cast a spell? Join Dungeon Masters Bronte Yelle, Tyler Goerlich, and CC Samper in a quest for treasure and glory as you learn to play this magical game.

REGISTRATION DEADLINE IS JANUARY 24!



Photo courtesy of Eric Gruner

13 STOP MOTION ANIMATION STUDIO

5th - 8th graders ONLY

Create a stop-motion animated video. You'll use a digital video camera, a laptop, clay, and poseable figures to create a short movie of your own. Jim Zapetis will show you how.

14 CHAINMAILLE METALWORKING

Make your own chainmaille project using the centuries-old technique of linking small rings of metal. RIT's Metalworks Club members will teach you how.

15 YOUR DAY IN COURT

Judge Karen Morris will show you how a trial court works. You'll assume a role — judge, lawyer, plaintiff, defendant, witness or jury member — then conduct a trial. Will the jury find the defendant guilty?

16 CRAZY FOR DRAWING

Take your drawing to a whole new level! Zoe Sussman will help you learn new skills, try fun new materials, and you'll bring home some amazing drawings!

17 GO WILD

Going, going, SAVED! Get up close to Seneca Park Zoo's Ambassador Animals and discover how you can take action to help save species and prevent extinction.

18 SCIENCE EXTRAVAGANZA

Investigate a variety of scientific principles in this hands-on workshop! Science students from Nazareth College will help you construct lava lamps, make slime and tie-dye paper, play with bouncing bubbles and more!

19 PRETZEL MAKING

5th - 8th graders ONLY

May only be taken once.

Help to make the dough — then shape, boil and bake your own pretzels! Frank Sciremammano will teach you how to make these tasty treats.

20 HARRY POTTER AND THE LAW

Harry Potter fans will compete in a trivia contest with a twist. Judge Karen Morris will identify a law connected to each of the books' storylines, and each team will determine where in the books the law has relevance!

21 CRIME SCENE INVESTIGATION

5th - 8th graders ONLY

May only be taken once.

Investigator Ryan Lehigh of the Brighton Police Department will show you how to dust for fingerprints and collect other evidence using crime scene investigation tools and equipment.

22 ARCHERY

6th - 8th graders ONLY

May only be taken once.

Ready, aim, shoot! Led by Jody Ferrara, an experienced archer and instructor, you'll learn the basics of archery: proper stance, aiming, safety and the joy of hitting your target.

Please choose only one of workshops #23, #24 and #25.

Students who participated in any of these workshops at previous Festivals will not be assigned to any of these again.

23 CAKE DECORATING

5th - 8th graders ONLY

Learn how to frost and decorate your very own cake to take home! Anu Koditwakku from Precious Petals Bakes will show you how to create an edible work of art.

24 CUPCAKE DECORATING

Learn to create beautiful cupcakes with buttercream frosting, pastry bags, and fancy tips. Amy Stokesberry will show you how it's done.

25 CAKE CARVING & DECORATING

5th - 8th graders ONLY

Carve and frost a cake into a 3-dimensional treat! Michelle Toombs will show you the techniques. We've seen cakes that looked like a cactus, a sneaker and a sofa! What will it be this year?

26 RADIO-CONTROLLED MODEL AIRPLANES

Members of the Radio Control Club of Rochester will show you the workings of model airplanes and demonstrate both gas and electric planes. Try a hands-on flight simulator!

27 VIRAL DANCE MOVES

Learn the newest viral dance moves with Tasha Colton. Then be part of a flash mob performance for some of our festival volunteers in the BHS lobby.

28 SPA DAY

5th - 8th graders ONLY

Forget about buying beauty essentials—make them yourself! Nilia Rohatsch, C.H. teaches you how to make your own lip balm, hand scrub and bath bombs using materials you may already have at home.

29 CHESS: SPORT FOR THE MIND

New players will be introduced to chess fundamentals, and experienced players will find new challenges. Members of the Rochester Chess Center and Brighton Chess Club will bring chess clocks and sets. Learn "Bughouse" and "Blitz."

30 FIRE 911!

Want to go through a maze using a thermal imaging camera or operate the Jaws of Life? You can do these and more in this hands-on workshop with members of the Brighton Fire Department!

31 PITCH PERFECT!

The BHS a cappella group Crazy Pitches will teach you how to sing with a beat boxer and 4-part harmony. Maybe one day YOU will be part of the group!

32 DISASSEMBLY REQUIRED

David Marcus will help you take apart small appliances and electronics to discover how all those pieces were put together in the first place. Reassembly NOT required!

33 SIGN LANGUAGE

Communicate without speaking! Open yourself up to a whole new world! Former NTID professor Marv Sachs will make a game out of learning the basics of American Sign Language.

34 MORSE CODE BRACELETS

Like to keep people guessing? Make a bracelet with a coded message using different size beads to "tap out" the dots and dashes of Morse Code. Beth Kusminsky will show you how.



Photo courtesy of Eric Gruner

35 CIRCUS ARTS

Ever dreamed of joining the circus? Instructors from Roc City Circus will teach you how to swing on an aerial hammock, hang from a hoop, balance on a Rolla Bolla, walk a tight wire and more!

36 KNITTING CREATIONS

May only be taken once.
Learn the fundamentals of knitting with Betsy Liano. You will go home with needles, yarn and a project in process, as well as some patterns for future projects.

37 TV STUDIO PRODUCTION

4th-8th graders only
Produce your own live program in a real TV studio. Led by the Brighton High School Morning Show crew, you will learn how to operate cameras, mixers, lights and recorders.

38 CHEERLEADING

Learn basic skills in jumping, tumbling and cheering from the Brighton Cheerleading Team in this exciting and fun-filled workshop!

39 MINI GEM TREE

Using craft wire and stone chips, create a 4 inch potted tree. Maya Tuber and Kathryn Shannon will guide you through the design process.

40 CHOCOLATE EXPLOSION

3rd - 5th graders ONLY
May only be taken once.
Create sweet delights with Kim Joyce using different chocolates, candies and fruits. Put your creations into eye appealing packages with instructions so you can also make them at home.

41 SCUBA DIVING

5th - 8th graders ONLY
May only be taken once.
Go scuba diving in the high school pool! This introductory lesson is given by instructors from Pisces School of Dive. *If you request this workshop, you MUST have a parent fill out and sign the waiver/release/medical form.*

42 SPEED DOGS

Meet and learn about greyhounds, the fastest dogs on earth! Mary Ellen Dangler will bring former racing dogs and answer all of your dog-related questions.

43 BUILD A BETTER PAPER AIRPLANE

3rd-5th graders ONLY
Build and fly different models to see which goes the farthest. Learn about the factors that make airplanes soar with Ari Spokony.

44 COMEDY IMPROV

Play comedy improv games like those on "Whose Line is it Anyway?" led by Carol Roberts, a local improv performer. Come prepared to laugh!

45 BALLOON-POWERED CARS

Design, build and test a balloon powered car and then race it down the hall. Lydia Ellis will show you how.

46 MAKE A MONOGRAM

Experiment with your initials (or someone else's). Cut them, turn them, weave them, and fuse them together to make your own personal mark with artist Carol Henshaw!

47 HENNA TATTOOS

5th - 8th graders ONLY
Make a fashion statement by decorating your hands with henna tattoos. Create your own temporary henna design with help from Neelam Bajaj.

48 T-SHIRT PAINTING

Paint your own design on a T-shirt using stencils and stamps, or let your imagination guide your hand. Ann-Marie Davis will help you make a wearable work of art.

49 BEADED BRACELETS

BHS Friends of Rachel Club members will teach you how to make a cool beaded bracelet to wear or share.

50 MAGICIANS' WORKSHOP

4th - 8th graders ONLY
Magician Andrew Ferreira will introduce you to the art of magic using everyday objects like coins, paperclips, playing cards, and rubber bands!

51 BACKPACK BUDDIES

Create a fun animal or heart charm to attach to your backpack. Karen Paris Tuori will help bring your creation to life with colorful felt and simple sewing.

52 CURLING

Come try the hottest sport on ice! US National Champion Caitlin Pulli will teach you the basics.

53 STRING ART

Create wall decor using string, a hammer and nails with FRES and Rochester Brainerdy teacher Lanni Maszerowski. "Ms. Masz" will help you put a little muscle into your art!

54 REPTILES

Snakes, lizards, crocodilians — oh my! Let BHS grad Scott Oechsle of the Reptile Guys introduce you to all things reptile. Snakes, large and small, are the stars of this hands-on workshop.

55 JUGGLING

Learn to throw, catch and move like a juggler with expert Jeff Peden. Start with one ball — anyone can do it — then learn to keep three balls in the air.

56 THE CHEMISTRY OF CANDY

Why are Warheads® sour? Why do Pop Rocks® pop? How are gummy worms made? What gives candy its color? With hands-on activities, learn the answers to these questions and more with MCC Chemistry faculty and students. (Projects are not edible.)

57 PAPER FLOWERS

"Grow" flowers all year long from colorful paper and wire. Fiber artist Pamela Frame will guide you.

58 MUSIC AND SOUND EXPLORATION

5th - 8th graders ONLY

Use modular synthesizers and music recording software with Jim Dewitt and Travis Rankin from the Rochester Music Lab. Experiment with making your own music and sounds!

59 MIME

4th - 8th graders ONLY

Tell stories without speaking a word through the art of mime! BHS student actors Renata Corrado-Green and Liam Markham will teach you the basics of mime performance.

60 WATERCOLOR ART

Try new ways of creating with watercolor. Artist Toi Clawson will help you brush it, squirt it, and even blow it through a straw! Create eight mini-artworks to take home.

61 FENCING

Fencing is fun, disciplined, daring, athletic, exciting, safe and very cool! Instructors from the Rochester Fencing Club will help you take a stab at it. Safety equipment will be provided.

62 LIGHTS, LASERS AND LENSES

With exciting hands-on experiments, the MCC Optics Club will help you use lasers to explore light energy, reflection and refraction.

63 FUNKY FLUIDS

Fluids are all around you – the food you eat, the toothpaste you use, and even slime! Make your own funky fluid with the RIT Chemical Engineering Club – and learn what makes fluids so funky!

Design a T-shirt for our 34th Annual Festival!



HOW?

- Use one sheet of 8.5 x 11 inch white, un-lined paper.
- Use black ink – a Sharpie® works very well.
- Do not use pencil. Do not color your picture.
- Draw a picture representing Festival of Ideas. Be creative!
- Stick with large, bold designs. The simpler the design, the better.

IMPORTANT — DON'T FORGET TO:

Write your name, phone number, grade and homeroom teacher's name on the back of your drawing.

Give your design to your homeroom teacher by Wednesday, January 24.

QUESTIONS?

Call Sheryl Silberman at (585) 461-2573 or email her at etss49@outlook.com. We will call you if your design is selected.

64 KUMIHOMO HAND WEAVING

Kumihomo is the art of Japanese braiding. Create your own colorful bracelet or necklace. Julie Brancato will get you started!

65 ACTING FUN!

Learn techniques for creating interesting characters on stage! Then have your characters interact in made-up scenes under the direction of members of the BHS Drama Club and club advisor Colleen Parent!

66 TAEKWONDO

Strike! Block! Kick! Robert Fujimura and members of the Rochester Taekwondo Club will introduce you to this popular form of martial arts.

67 SQUISHY CIRCUITS

3rd-5th graders ONLY

Squishy Circuits can electrify your play-dough! Learn how to create a circuit using your sculpture or animal, then add a battery and LED lights. Electrical engineer Will Grant will show you how.

68 CARTOONING

Have fun learning cartooning and caricatures from professional cartoonist Dave "Bippy" Boyer. Traditional and digital drawing will be highlighted as you combine basic shapes and colors to create your own cartoons!

69 NATURE MANDALAS

Create your own mandala out of items found in nature with Rochester Ecology Partners. You will use dried flowers, leaves and other natural items to create your very own piece of art!



Photo courtesy of Dan Goldman