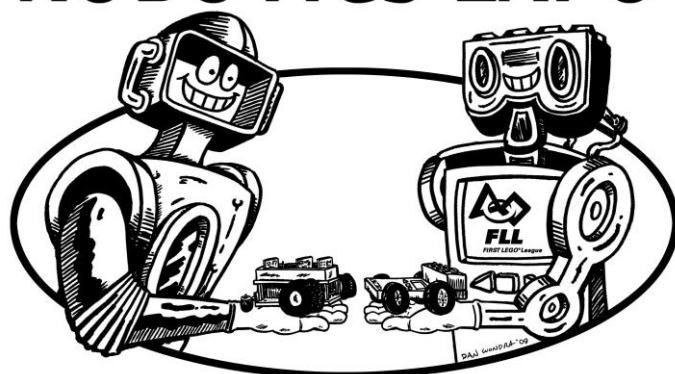


NEBRASKA ROBOTICS EXPO



CEENBot™ SHOWCASE FIRST LEGO LEAGUE

Creative Visual Arts Expo 2018

Dear Fellow Art Teachers,

This is an invitation to participate in a creative endeavor under the organization of the Nebraska Robotics Expo. This year we welcome all art submissions related to the general theme of Winter Games or Winter Robots. We will also be having an art instructor category. Art teachers will be able to enter one robotic drawing and one robotic sculpture. The show will be entitled the **Annual Nebraska Robotics Expo Creative Visual Arts Expo**.

Once your curriculum has been created and projects have been completed, please start saving the best projects to enter into this very exciting art Expo. **All projects must include some type of robotic imaging. All entries must have been created in 2017 – 2018.**

This Nebraska Robotics Art Expo – Creative Visual Arts Expo will be on display at the Strategic Air and Space Museum. The date of this year's Nebraska Robotics Expo competition is Saturday, February 17, 2018. A snow date of Saturday, February 24, from 9:00 a.m. to 3:00 p.m. has been included in the planning of this year's events.

The Expo has no entry or participation fees but does have entry limitations. The guidelines for this element of the expo are also included in this packet.

Please read through the materials carefully. If you have any questions, feel free to contact me at Lifegate Christian School, 15555 West Dodge Road, Omaha, Nebraska, 68154. The phone number is (402) 333-5153. My e-mail is torange@lcsomaha.org.

Sincerely,

Thomas Orange

Lifegate Christian School

Art Instructor

Nebraska Robotics Expo Creative Visual Arts Expo Coordinator

Goals of Nebraska Robotics Expo - Creative Visual Arts Expo

To:

1. understand and apply basic elements and principles of design
2. understand the relationships between art, science, technology, engineering and math (STEAM)
3. understand the nature of technological design
4. understand the nature and operation of robotic systems
5. consider a career in art, design, animation, etc
6. create project-based curriculum that will emphasize approaches to problem identification and problem solving
7. introduce students to the pleasures of creative design and hands-on development of tangible solutions
8. provide training so that art students are not only skilled "users and consumers" of media and technology but are also "creators" of media and technology
9. understand that technology proficiency supports youth in their current academic pursuits and it opens up opportunities for higher education and higher paying jobs
10. appreciate the work of professional concept robotic designers

Nebraska Robotics Expo Creative Visual Arts Expo 2017-2018 Entry Guidelines

Eligibility

Participation includes students enrolled in grades K-12. The Expo will have three divisions: **Elementary (K-5), Middle School (6-8), and High School (9-12).** **This year's limit will be no more than two entries per student and a total of 20 entries per school, for all divisions.** If additional pieces are submitted, the first 20 entries per school may be displayed. Instructors may submit 2 personal entries into this event as well.

Deadline for Entry

An Arts Expo Registration Form must be sent to the coordinator by December 15, 2017. Mail this form to Lifegate Christian School, Thomas Orange – Robotic Art Expo Coordinator, 15555 West Dodge Road, Omaha, Nebraska, 68154.

All entries must be at Lifegate Christian School no later than 4:00 p.m. on Friday, February 2, 2018. PLEASE NOTE: Art work can be delivered (Monday through Friday) from 9:00-3:00. All works from one school must be sent together, accompanied by a completed Inventory List, Student Projects (with 2 attached labels), and School Contact Sheet, attached to the package.

Lifegate Christian School is located at 15555 West Dodge Road, (156th and Dodge) in West Omaha. The entrance to the school is located at the northeast corner of the building. That is the only entrance open for guests to come and go.

Types of Art Accepted

All two and three-dimensional media will be accepted, including, but not limited to the following: painting, drawing, mixed media, printmaking, sculpture, 3-D printing, photography, graphic design, and collaborative works. **All entries must have been created in 2017 – 2018.**

Mounting Requirements

FRAMED ART WITH GLASS WILL NOT BE ACCEPTED. All two-dimensional art work must be matted or mounted to reinforce backs. All three-dimensional art work must be mounted or suitable for display. Velcro strips may be fastened to the back of the individual projects for display. All entries must have two student entry labels: one attached to the back of the project, and one attached to the lower right hand corner.

Display and Awards Ceremony

This Nebraska Robotics Art Expo – Creative Visual Arts Expo will be on display at the Strategic Air and Space Museum. The date of this year's

Nebraska Robotics Expo competition awards ceremony is Saturday, February 17, 2018.

All art work must remain on display during the viewing time. The art expo will be on display at the Strategic Air and Space Museum before the Nebraska Robotics Expo and up to a week following the Expo awards ceremony.

Paperwork

As the art instructor, it is your responsibility to complete the **Inventory List, Student Entry Labels, and Contact Information Sheet** for your school's entries.

Inventory List

The inventory list is a comprehensive listing of all the art work being submitted to the contest from your school. **A typed entry list of names is necessary to avoid error in interpreting cursive writing.**

Please check the spelling of your students' names. This is the list used to prepare student participation certificates. Two printed copies of the Inventory List must accompany the artwork.

Please leave two copies of each of the forms. Attach one set to the package of entries you are submitting. Leave one set with the receptionist at Lifegate Christian School.

Art Work Pick-up

It is the responsibility of the art instructor to pick up their art work at Lifegate Christian School within two weeks of the conclusion of the Robotics Expo. **Any art work left after the initial pick-up contact will be discarded.**

Exhibit Hours

This Nebraska Robotics Art Expo – Creative Visual Arts Expo will be on display at the Strategic Air and Space Museum during normal business hours. The date of this year's Nebraska Robotics Expo competition is Saturday, February 17, 2018. A snow date of Saturday, February 25, from 9:00 a.m. to 3:00 p.m. has been included in the planning of this year's events.

Judging

Judging will occur for all **Elementary (K-5), Middle School (6-8), and High School) projects**. Projects will be awarded according to the quality and creativity of the student's work. **All projects must include some type of robotic imaging. The best overall art work will be awarded ribbons as follows.** Judges will use the following ribbon guidelines:

Superior	First Place Rating	Blue Ribbon
Excellent	Second Place Rating	Red Ribbon
Good	Third Place Rating	White Ribbon

Judging will be done on the basis of these criteria. They include: appropriateness, originality/creativity, accuracy, technique, communication, and effectiveness. Medals or rosettes may be given to projects selected by the judges that best represent the skill, technique, and quality of art in the division. Ribbons for special recognition may be awarded for outstanding art.

The coordinator maintains the right to withdraw any entry that is not appropriate, not family-friendly, or violent.

Categories of Art Accepted

Painting - tempera, acrylic, watercolor, oil, etc.

Drawing - pencil, pen and ink, colored pencil, crayon, marker, chalk, charcoal, pastels

Printmaking – mono-prints, stenciling, etc.

Typography - calligraphy, letter art, etc.

Sculpture - paper, clay, wood, wire, metal, foil, 3-D printing, etc.

Photography

Graphic Design

Damages/Insurance

All schools participating in the fair are expected to have adequate insurance coverage for students, sponsors, and teachers. **The Nebraska Robotics Expo or Lifegate Christian School does not assume responsibility for any loss or damages.** The Nebraska Robotics Expo reserves the right to photograph any works of art submitted to the Arts Expo for promotional purposes.

Possible Themes to Consider

Robotic Machine Art

The Robot Zoo

Robotic Plants

Robotic Bugs

Robotic Human Heads

Robotic Hands

Robotic Eyes

Famous Robots

Domestic Robots

Robotic Art Projects

Robotic Photography

Robotic Color Study

Robotic Design Elements and Principles

Robots With Unique Perspectives

Power Rangers

Robotic Cartooning

Robotic Typography

Creative Robotic Designs

Amazing Robot Sculptures and Art Work

Robotic Masterpiece Reproductions

Robotic Drawing Class Projects

Robotic Ocean Creature Studies

Robots and Food

Robotic Dogs

Robots On Planet Backgrounds

Robotic Amazing Insect Art Christopher Marley
With Robotic Bug Studies

Military and Police Robotics

Robotic Children's Toys

Robotic Collections

Robotic Color Theme – Orange (or any other choice of color)

Robotic Sports Figures

Robotic Circuits, Wiring, Etc.

Robotic Symmetrical Studies

Robotic Tool Theme

Robotic Concept Development

Robotic Dinosaurs

Robot Drawing Class Projects

Postage Stamp Robots

Robotic Commercial Uses

Robot T-Shirt Studies

Visual Arts Robots

Performing Arts Robots

Robots That Are Unique – Instructor's Picks

Miniature Robots

Robot Kitchen Creativity

Robots In Literature

Illuminated Robots

Robotic Influenced Futuristic Shoes

Robot Mix and Match

Robotic Android Heroes and Villains

Robot “Tron” Legacy

Robotics Future Architecture

“Robots” The Movie

Robotic Cheetah

Robotic Elephant

Robotic Horse

Robotic Giraffe

Robotic Lions

Robotic Birds

Robot T-Rex Metal Shredder

Robotic Furniture Designs

Robotic Detailed Star Ships

Robotic Anti-Gravity Light Ships

Korea’s Robot Land

Robots “Wall-E”

Robots In Watercolor

Robotic Line Drawings

Designing Your Personal Artist Portfolio

Robotics – “Transformers”

Robots and Fire

Robot Sketches

Robot Sculpture

Robotic Animal Line Art

Robotic Faces In Unusual Places

Robotic Graffiti

Robot Painting: Brian Despain

Robot Art Of Eric Joyner

Robotic Topical Ideas

Shading
Pointillism/Dot Drawing
Cross-Hatching Study
Gesture Drawing
Contour Drawing
Pastel Chalk
Oil Pastel Chalk
Colored Pencil
Crayon
Markers
Pencil Drawing
Pen and Ink Drawing
Payon – Watercolor Crayons
Metallic Colored Pencils
Metallic Colored Paints
Glass/Plexiglas Painting
Multiple Texture Studies
Concept Development Study
Still Life Studies
Positive/Negative Study
One-Point Perspective
Two-Point Perspective
Silhouettes
Repeat Design Study
Study of Robotic Forms
Out My Window
Robotic Camouflage
Doodle Designs
Robotic Kaleidoscope Designs
Word/Typography/Lettering Studies
Alphabet Study
Thematic Object Study
Crayon Resists
Watercolor
Watercolor With Pen and Ink
Robotic Symmetrical Drawings
Black Glue Prints
Drawing Tiles
Bateek-O Tracing Drawing
Scratchboard
Outer Space/Planet Studies
Metamorphosis
Vase/Face Study
Magnifying Study
Robotic Pottery Study

Robotic Sports Theme
Multicultural Designs
Mosaics
Above and Below Study
Robotic Tools Study
Geometric Designs
Cartooning
Fantasy Art
Floating Space Station With Space Ships, Etc.
Template Designs
Tissue Paper Overlay
Texture Rubbings
Robotic Art Masterpiece Reproductions
½ Picture Reproductions
Glitter Drawings
Multi-Media Studies
Dioramas
Black and White Contrast Drawing
Futuristic Transportation Studies
Stained Glass Studies
Puzzle Study
Poster Design
Stamp Design – Domestic or International
Drawing with Paper Weaving
Stamping
Stenciling
Wood Burning Designs
Robotic Kite Designs
Cut Paper
Torn Paper
Wiring Studies
Robotic Reflections
Robotic Collage Studies
Robotic Book Cover Study