Welcome!
You are invited to the Essex/Hudson County 4-H Spring Fair at the Essex County Environmental Earth Day Event, located at 621 Eagle Rock Ave Roseland NJ (in Garibaldi Hall) Saturday, April 27th between 11a.m. - 4.p.m.

All submissions are to be dropped off on Friday, April 26th from 12:00p.m. - 7:00pm.
This entry booklet gives detailed project submission information but feel free to call us with any questions at 973-353-1337.

Judging

4-H Judging
If you have three or more entries, one exhibit in each Division or Class may receive a ribbon.

Rating System
Excellent: Outstanding work, meets at least 90% of the criteria.
Very Good: Well done, needs a little improvement.
Good: Good effort, project entry did not follow guidelines.
Cloverbud: Will only be judged for participation and will receive Cloverbud Ribbon per project entry.
Best in Division: Best overall project for the Division.
Best in Class: Best overall project for the Class.

The Purpose of Competition is to allow the participants to be recognized for their work and take part in a Positive Learning Experience!

Best in Division projects receive a $5 award.
Best in Class are awarded $3 award.
Awards will be given at individual clubs’ year-end meetings.
DIVISION III
Indoor Gardening

Rules:
1. Indoor gardening projects may be presented in a vase, pot, or plated for display.
2. Exhibitor may enter up to 3 different varieties in each class.
   See Environmental Education division for plant science projects.

House Plants
1. Mature African Violet plant
2. Any other flowering plant – 1 of each variety
3. Any other foliage plant – 1 of each variety
4. Two rooted cuttings – flowering plant
5. Two rooted cuttings – foliage plant
6. One young flowering plant, less than 1 year old.
7. One young foliage plant, less than 1 year old.
8. Cacti
9. Succulents

Dish Gardens
10. Woodland or field and meadow materials
11. Desert material
12. Tropical dish garden

Terrariums
13. Tropical plant material
14. Woodland plant material

Flower Arrangements
15. Garden arrangement in bright shades.
17. Flowers and foliage in a kitchen utensil.
18. Common wild flowers - daises, clovers, grasses, ect.
19. A table centerpiece.
20. 4-H arrangement (green and white)
21. Tray Composition of fresh plant materials, no larger than 12” x 16”.
22. Hanging baskets
23. Arrangements or bouquets made of dried materials.
24. Crazy Critters sculptures made of fruits and vegetables.
25. Any crafted item made with your dried or pressed flowers.

Other
26. Any other indoor gardening type project that does not fit in an above class.

Judging based on quality/condition of specimens and presentation.

DIVISION V
Photography

Rules:
1. Each entry must be MOUNTED by the exhibitor on a sheet of poster board or card stock.
2. Each entry must include an explanatory caption in the lower left front of the poster board.
3. Unless otherwise state, pictures should not be larger than 5” x 7”.
4. Class 13 entries must include a print out of the contest criteria
5. Class 14 entries must be un-matted and can be from the prior year Essex County Parks System Photography Contest or for submission in the current year contest.

1. Five pictures on the same subjec.
2. Four pictures of different subjects, one each of buildings, people, animals or birds and 1 landscape/seascape.
5. One black and white or color enlargement, any shape, not to exceed 8” x 10”.
6. Five pictures using a flash.
7. Three action pictures.
Photography (continued)
8. Sequence of two pictures reporting any project, e.g., before and after
9. Sequence of three to five “how-to-do” pictures.
10. Picture Story of 8 to 15 pictures with narrative script.
11. Special Effects – one picture made by unusual photo techniques.
12. A print – may be up to 8.5” x 11”.
13. Find an online photography challenge and complete.
14. Two un-matted pictures taken in the Essex County Parks System submitted in 8” x 10” format.
15. Two selfies of you and your best friends.
16. Two selfies of you and a friend at a 4-H club or activity.
17. Two selfies of you and your pet.

Judging based on storytelling ability, photographic quality and presentation.

DIVISION VI
Arts and Crafts
1. A Ceramic or Acrylic Article
2. A Crocheted Article
3. A Holiday Decoration
4. A Hooked Article
5. A Knitted Article
6. A Macramé or String Article
7. A Sketch Book
8. A hand sketched fashion design
9. A hand made article of clothing
10. Pastels
11. Pencil/Charcoal Sketch
12. Picture - From a Kit
13. Shrink Art
14. Animal Art
15. Painting, Oil – Copy
16. Painting, Oil – Original
17. Painting, – Water Color-Copy
18. Water Color – Original
19. Any Molded Article-Plaster, Plastic, Salt Dough Clay, etc.
20. Any Woven Article
21. Basketry
22. Candles– Homemade or Decorated
23. Collage
24. Craft Item - 75% or More Recycled Material
25. Picture or Diorama
26. Decoupage
27. Egg Decorating – Interior or Exterior (real or fake egg)
28. Leather Article
29. Metal Article – From a Kit
30. Metal Article – Original
31. Mobiles (any Materials)
32. Paper Craft
33. Silk Screen Print
34. Styrofoam Article
35. Jewelry
36. Tinsel Painting
37. Tile Article
38. Any Other Craft Article Made at a 4-H Meeting.
39. Any Other Craft Article that does not fit in another Category.
40. Glass Article, Self Made
41. Glass Blown Article
42. Glass Mosaic
43. Glass Art
44. A Tie-dyed Item
45. A Decorated Article of Clothing.

DIVISION VII
Environment Education
Animal Science
2. A poster of facts for animal care (may submit multiple for different animals).

Forestry
3. Collection of five or more named twigs, leaves, fruits, wood blocks, or bark.
4. Collection of all the above for three or more tree species, with several interesting facts about each tree.
5. Other forestry-related item, poster, or display.

Conservation
6. Collection of five or more grasses, wildflower or weeds, named (photos are OK if taken by member).
7. Scrapbook of five or more native wild animals.
8. Collection of at least three plaster animal track casts, each one named.
9. Endangered species scrapbook or poster.
**Conservation (continued)**
10. Other wildlife-related item, poster, or display.
11. Homemade bird house.
12. Chart of major bird families native to New Jersey.
13. Scrapbook of five or more birds.
14. Other bird-related item, poster or display.

**Entomology**
15. Collection box with five or more insect/anthropoid properly labeled.
17. Model (not from a kit) of insect or other arthropod. Must have correct number of body parts!

**Earth Science**
18. Collection of five or more NJ rock and mineral specimens, properly labeled.
19. A working model of a volcano, with explanation of how a real volcano works.

**Marine Science**
20. Collection of five or more sea shells found in New Jersey, properly labeled.

**Recycling**
21. Invent/design a creative, useful, original item from one or more recyclable item
22. Display that shows ways to recycle, reuse, and/or reduce waste.

**Soil Science**
23. A poster presentation of data from a local soil sample test.
24. A sample of 3 different soil types (must be labeled with type and location).

**Plant Science**
25. NEW! Seedlings germinated less than 2 weeks (plant type must be listed).
26. NEW! Seedlings germinated more than 2 weeks (plant type must be listed).
27. NEW! Forced spring bulbs.
28. NEW! Forced spring bushes or tree flowers.

**Other**
29. A poster presentation sharing a collection of environmental data.
30. Any other environmental education project you are proud of.

Judging based on quality of specimens and materials, information, and creativity.

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**DIVISION VIII**
**Small Animals**

**Rules:**
1. Any youth who cares for an animal (whether it be a friend’s or a club’s animals at least weekly) may enter for Showmanship.
2. Please register your animals by April 18th at goo.gl/q3nEiZ.
3. Upon registrations, health forms will be sent to families to bring on the day of the event.
4. Showmanship requires youth to present their animals to the judge. Showmanship score sheets will be provided upon registration.
5. Showmanship judging will be from 9:00a.m. -11:00a.m. on April 27th.
6. Youth and/or family members are asked to stay by their animals during the fair from 11:00a.m.-3:00p.m. on April 27th. This year, we do not have enough space to accommodate larger animals so dogs, cats, and goats, are welcome to come for the showing but cannot stay at the fair.

**Classes**
1. Chick
2. Pullet/Cockerel (4 months or older)
3. Hen
4. Cock
5. Bantam
6. Pigeon
7. Rabbit
8. Duck
9. Goose
10. Gerbil
11. Guinea pig (mature)
12. Hamster
13. Reptile or amphibian
14. Fish
15. Bird
16. Cat *
17. Dog*
18. Goat*
19. Other animals
DIVISION IX
Writing

Rules:
1. All writing must be original.
2. Written entries must be typed or hand written very neatly.

Poetry
1. Free verse
2. Haiku
3. Limerick
4. Sonnet
5. Cinquain
6. Diamonte
7. Other form of poetry.

Song/Ballad
8. Song or ballad

Short Story
9. Short story
10. NEW! Original story character
   – design the character and type up a description and background story for the character.

Other
11. NEW! A creative piece describing, “Why I love 4-H”.
12. NEW! A creative piece honoring an adult you admire.
13. Other writing pieces not listed.

DIVISION X
Technology

Rules:
1. Digital items should be emailed to essex4h@njaes.rutgers.edu by the end of business day Friday before the Fair. Please send email with subject: Member name, technology project.
2. Computer-based presentations can be printed out or put on a memory stick or provide the computer to display entries.

Classes

Rockets
1. Rocket – from a kit
2. Rocket - original

Electrical Projects
3. Electric article – from a kit
4. Electric article - original

Motorized Projects
5. Motorized article – from a kit
6. Motorized article - original

Robotics
7. Robotics article – from a kit
8. Robotics article - original
9. Robotics article – from a kit - Team
10. Robotics article - Team original

Digital Creations
11. Powerpoint presentation – Individual
12. Animation – Individual
13. Animation – Team
14. Animation – Team
15. Video – Individual
16. Video – Team
17. Social Networking site – Individual
### Digital Creations (continued)

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### Other

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<td>Any other technology project you are proud of.</td>
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**Judging based on information, creativity/originality and presentation.**

### DIVISION XII

**Club Booth Display**

**Suggestions:**

- Tell about 4-H and encourage someone to joining.
- Tell about projects your club participates.
- Display made by your 4-H members.
- Can display a sample project in front of your poster.
- Include your 4-H club name.
- Details on how to join your club - club leader email or county 4-H email: Essex4h@njaes.rutgers.edu or Hudson4h@njaes.rutgers.edu.
- Your exhibit should include a poster or tri-fold.
- May use the same poster every year updated with new members and highlights.
- Include a 4-H clover somewhere on the poster (Rutgers Logo is optional).

Any youth who cares for an animal (whether it be a friend’s or a club’s animals at least weekly) may enter for Showmanship.

**Judging based on information, creativity/originality and presentation.**
**Regular Member**
**Grades 4-13**

Division #: ___________ Class #: ___________ Grade: ___________

Article: ________________________________________________________

First Name, Last Initial: ___________________________________________

Town/City ______________________________________________________

Award: EXCELLENT  VERY GOOD  GOOD

All fair tags must be submitted with a $1 fee.

**CLOVERBUD**
**Grades K-3**

Division #: ___________ Class #: ___________ Grade: ___________

Article: ________________________________________________________

First Name, Last Initial: ___________________________________________

Town/City ______________________________________________________

Award: EXCELLENT  VERY GOOD  GOOD

All fair tags must be submitted with a $1 fee.

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**Artist Wanted!**

**Design the 4-H Fair Program Cover**

Spring 2019 theme is *Nature and Enjoyment*

What to submit:
- Only use pencil
- Vertical format
- Size: 4.25” x 5.5”
  (quarter sheet of paper)
- No Words
- Include 4-H Clover
- Must be Hand Drawn

Entries will be judged on:
- Theme design: 35 Points
- Neatness: 35 Points
- Theme message: 20 Points
- 4-H Clover: 10 Points

Cloverbud members (grades K-3) may participate, but will not be judged.

*The winning entry will be put on the Essex County 4-H Fair cover and receive a $25 check!*

Put your name, club, and current grade in school on the back of your submission.

**Due date is April 20, 2019**

Mail submission to:
Essex County 4-H Youth Development
162 Washington Street, Newark, NJ 07102
4-H is a community of young people across America who are learning leadership, citizenship and life skills. The New Jersey 4-H Youth Development Program offers everyone in grades K–12, the opportunity to explore countless opportunities in science, arts, foods, outdoor adventure and more. 4-H is where there's fun in learning and learning is fun!

Contact our office for more information about youth programs and volunteer opportunities.