

Earth Day Recycling Contest

Hosted by Roosevelt Park Zoo

To celebrate Earth Day, Roosevelt Park Zoo will be hosting a Recycle, Upcycle & Repurpose Contest in the hopes of raising awareness about environmental issues within our community and world. This contest is an opportunity for students and families to explore recycling and upcycling methods in a creative way. We are featuring 3 separate contests: Recycle Robot, Upcycle Design, and Repurposed Art. Rules, guidelines and instructions are provided below.

Important Dates:

- April 19th project entrees are due to the Roosevelt Park Zoo Visitor Center between 8:30am-4pm.
- April 22nd People's Choice judging will take place between 10am-2:30pm inside the Zoo's Visitor Center. Zoo admission DOES NOT need to be purchased to vote or view project entrees.
- April 22nd Party for the Planet from 10am-3pm on Zoo grounds. Winter admission rates will apply or use your zoo membership. See last page for party details.
- April 22nd projects entrees can be picked up after 3pm until 4pm on April 24th

Please provide the following information on a separate sheet with each entry:

1. Submission Form
2. List of parts (please indicate any parts that are NEW)
3. Statement (please limit to 150 words)
 - a. For the Repurpose Art Contest: Provide an artist's statement describing the art's value, use, or impact
 - b. For the Recycle Robot Contest: Describe the action the robot will perform, how long it takes, and how the robot could benefit society and provide emailed video of robot
 - c. For the Upcycle Contests: Explain the advantages of the new object over the old one

Awards:

1. First, second, and third place prizes will be given in each division of the contest. Divisions include elementary, middle, high school and adult/family division). Winners will be selected by Roosevelt Park Zoo staff using a scoring rubric.
2. People's Choice Award: Members of our community will be invited to view and vote for their favorite Recycle, Upcycle & Repurpose Contest entree on Earth Day, Monday, April 22nd between 10am-3pm inside the Roosevelt Park Zoo Visitor Center Auditorium. You DO NOT need to pay zoo admission to vote.

Please contact Nicole Barnhart with questions:

Email: Nicole@minotparks.com

Phone: (701) 857-4166

1219 Burdick Expressway E. Minot, ND 58701

Recycle Robot Contest

General Description:

The contest will consist of the design, build and operation of a robot made from recycled parts that will complete an action, which is chosen and described by the designer of the robot.

Contest Rules:

1. The robot must perform an action of some sort, which will be determined by the designer(s) of the robot. What the action will be must be specified and described on the entry form.
2. The action must be performed within five-minute time frame. Once the action begins, no one can touch the robot until the action is completed.
3. A video of the robot performing the action must be turned in with the robot. The video can be emailed to nicole@minotparks.com
4. At least 90% of all parts must be recycled from some previous use. Glue paint, screws, and other fastening devices are not included in the 10% that do not have to be recycled.
5. A list of all parts must be included with the robot when turned in. The list must identify which parts are NEW.
6. The robot cannot exceed the size of 4 feet on any dimension.
7. Teams can complete the robot together.
8. All work must be done by the team members, and all work must be original (not a copy of someone else's work, and no work completed by parents, etc.)
9. The contest will be divided into four age brackets, and the entry must be submitted based on the age or grade of the team members. Age brackets include elementary, middle, high school, and family/adult.
10. All decisions of the judges will be final.
11. Judging Criteria: Each robot will be judged on the following criteria, with a maximum of 10 points in each category:
 - Mechanical Design
 - Programming
 - Innovation and Creativity
 - Effective use of materials
 - Usefulness and functionality of the action
 - Bonus/Amaze

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Repurposed Art Contest

General Description:

The contest will consist of the design and creation of a work of art made from recycled parts. Definition of Repurposed: taking one thing and reusing it as something else.

Contest Rules:

1. A design statement must be included with the work of art explaining what the artist is conveying in the work of art or what the value, use, or impact of the object is. This should not exceed 150 words.
2. At least 90% of all parts must be recycled from some previous use. Glue paint, screws, and other fastening devices are not included in the 10% that do not have to be recycled.
3. A list of all parts must be included with the robot when turned in. The list must identify which parts are NEW.
4. The art work cannot exceed the size of 4 feet on any dimension
5. Teams can complete the piece of art together
6. All work must be done by the team members and all work must be original (not a copy of someone else's work, and no work completed by parents, etc.)
7. The contest will be divided into four age brackets, and the entry must be submitted based on the age or grade of the team members. Age brackets include elementary, middle, high school, and family/adult.
8. All decisions of the judges will be final
9. Judging Criteria: Each project will be judged on the following criteria, with a maximum of 10 points in each category:
 - Visual Impact
 - Interpretation and Creativity
 - Composition/Design
 - Craftsmanship
 - Artist's Statement
 - Bonus/Amaze

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Upcycle Design Contest

General Description:

The contest will consist of the design and build of an object made from recycled parts that is an improvement over simply recycling the object or an improvement of the original use. For example, in South America people are taking liter soda bottles, stuffing them with used plastic bags, and using these bottles to build walls.

Definition of Upcycled: taking something and making it better. It's the reuse of an item that may be used in a new way

Contest Rules:

1. A design statement of how the upcycled object is an improvement over the original object or what the advantages, value, or impact of the upcycled object are must be turned in with the upcycled object. This should not exceed 150 words. (See the application form.)
2. At least 90% of all parts must be recycled from some previous use. Glue paint, screws, and other fastening devices are not included in the 10% that do not have to be recycled.
3. A list of all parts must be included with the robot when turned in. The list must identify which parts are NEW.
4. The upcycled design cannot exceed the size of 4 feet on any dimension
5. Teams can complete the robot together
6. All work must be done by the team members, and all work must be original (not a copy of someone else's work, and no work completed by parents, etc.)
7. The contest will be divided into four age brackets, and the entry must be submitted based on the age or grade of the team members. Age brackets include elementary, middle, high school, and family/adult.
8. All decisions of the judges will be final
9. Judging Criteria: Each project will be judged on the following criteria, with a maximum of 10 points in each category:
 - Innovation and Creativity
 - Effective Use of Materials
 - Engineering
 - Usefulness and Functionality of the Upcycled Object
 - Explanation of Advantages
 - Bonus/Amaze

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Recycle, Upcycle, and Repurpose Contest Submission Form

1. Please indicate which portion of the contest you wish to enter:

_____ Repurposed Art _____ Recycled Robot _____ Upcycle

2. Application type:

_____ Individual _____ Team

3. Age level:

_____ Elementary (K-5) _____ Middle (6-8)

_____ High School (9-12) _____ Adult/Family

4. Contact Information:

Name _____ Grade _____

Email _____

Phone _____ School _____

Title of Entrée _____

Additional Member Names: _____

Additional Member Names: _____

Additional Member Names: _____

- Please attach list of materials used. List must identify which parts are NEW
- Include statement if entering the Repurposed Art Contest or Upcycle Contest
- Email nicole@minotparks.com with video if you are entering the Recycled Robot Contest

You're invited to Party for the Planet

Join us in celebrating Earth Day with a Party for the Planet

April 22nd, 2019 from 10am-3pm

Winter Admission Prices

Activities include:

People's Choice voting for Earth Day Recycling Contest winner

Bounce House | Music | Games | Keeper Chats

Food and Drinks for purchase (starting at 11am while supplies last)

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