

Recycle, Upcycle, and Repurpose Contest

Sponsored by the Collierville Environmental Commission

One of the goals of the Collierville Environmental Commission is educating the public about environmental issues in our community. This contest is a fun way for students and families to explore recycling and upcycling methods in a creative way. We are featuring 3 separate contests. Please indicate on your application which one you are entering. Rules, guidelines, and instructions are provided below.

Important dates:

- Applications due by Friday, November 11 (email to cgillespie@colliervilleschools.org)
- Projects due to the Morton Museum between 3-5 pm on Thursday, November 17
- Judging will take place on Friday, November 18
- Awards, exhibition, and sale of entries will take place from 10 - noon on Saturday, November 19

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

1. Name(s) of applicants
2. Title of Entry
3. Price (if the entry is available for sale)
4. List of parts (please indicate any parts that are NEW)
5. Statement (please limit to 150 words)
 - a. For the **Repurposed 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.
 - c. For the **Upcycle** contest: Explain the advantages of the new object over the old one.

Awards

First, Second, and Third Place awards will be given in each division of the contest (Elementary, Middle, High School, and Adult/Family Divisions)

Recycled 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 designers of the robot.

Contest Rules

1. An application to participate must be submitted by November 11. Applications will be submitted via email to cgillespie@collierville.k12.tn.us
2. The robot must perform an action of some sort, which will be determined by the designers of the robot. What the action will be must be specified and described on the entry form.
3. The action must be performed within a five-minute time frame. Once the action begins, no one can touch the robot until the action is completed.
4. A video of the robot performing the action must be turned in with the robot. (The video may be submitted on a thumb drive or a CD.)
5. 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.
6. A list of all parts must be included with the robot when turned in. The list must identify which parts are new.
7. The robot cannot exceed the size of 4 feet on any dimension.
8. Teams can compete, but no more than three people can be on the team.
9. 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).
10. 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.
11. Honor Code: All participants in the Recycled Robot Contest must abide by these rules. A signed copy of the Honor Code is required for participation in the contest.
12. The robot may be offered for sale at the exhibition event on November 19.
13. All decisions of the judges will be final.
14. 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

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. (For examples of repurposed art objects, see: <http://www.hongkiat.com/blog/recycled-art-materspiece-made-from-junk>)

Contest Rules

1. An application to participate must be submitted by October 19. Applications will be submitted online at colliervilleads@colliervilleliteracy.org.
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 work of art when turned in. The list must identify which parts are new.
4. Teams can compete, but no more than three people can be on the team.
5. 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).
6. An artist's statement must be included with the work of art explaining what the artist is conveying in this work of art or what the value, use, or impact of the object is. This should not exceed 150 words. (See the application form.)
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.
8. Honor Code: All participants in the Repurposed Contest must abide by these rules. A signed copy of the Honor Code is required for participation in the contest.
9. The art object may be offered for sale at the exhibition on November 14.
10. All decisions of the judges will be final.
11. Judging Criteria: Each entry 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

Upcycle 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 or may still be used in the same way - but it looks new and improved or is more functional.

Contest Rules

1. An application to participate must be submitted by October 19. Applications will be submitted online at colliervilleads@colliervilleliteracy.org.
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 upcycled object when turned in. The parts list must identify all parts that are new.
4. Teams can compete, but no more than three people can be on the team.
5. All work must be done by the individual or team members, and all work must be original (not a copy of someone else's work, and no work completed by parents, etc).
6. The upcycled object cannot exceed the size of 3 ½ feet on any dimension.
7. An explanation 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.)
8. 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.
9. Honor Code: All participants in the Upcycled Contest must abide by these rules. A signed copy of the Honor Code is required for participation in the contest.
10. The entry may be offered for sale at the exhibition event on November 14.
11. All decisions of the judges will be final.
12. Judging Criteria: Each entry 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

Recycle, Upcycle, and Repurpose Contest Application

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

_____ Repurposed Art

_____ Recycled Rebot

_____ Upcycle

2. Application type:

_____ Individual

_____ Team (maximum 3 members)

3. Age level:

_____ Elementary (K-5)

_____ Middle (6-8)

_____ High School (9-12)

_____ Adult/Family

4. Contact information (please provide for each team member):

Name _____ Grade _____

Email _____

Phone _____ School _____

Sponsoring Teacher _____

Name _____ Grade _____

Email _____

Phone _____ School _____

Sponsoring Teacher _____

Name _____ Grade _____

Email _____

Phone _____ School _____

Sponsoring Teacher _____

Honor Code:

All participants in the Recycle, Upcycle, and Repurpose Contest must abide by the rules of this contest. A signed copy of the honor code must be turned in to participate in the contest. Copying of someone else’s work is not permitted. All work must be original and your own (ex. no parent’s work turned in as the student’s).

By signing, you confirm that you understand the rules and all of the work will be completed solely by the applicants.

_____	_____	_____
Print Name	Sign Name	Date

_____	_____	_____
Print Name	Sign Name	Date

_____	_____	_____
Print Name	Sign Name	Date