

# Reduce, Reuse, Recycle!

## 2017 Lawrence County 4-H Cloverbot Challenge

How can you help the world? By being smart when it comes to waste. You can protect the environment if you remember just three easy words: reduce, reuse, recycle.

**Reduce:** Think about doing things that DON'T generate trash. For example, when you go to the store, take your own shopping bag, instead of getting a plastic one at checkout.

**Reuse:** Don't throw away that container your Happy Meal came in! What else could you do with it? Turn it into a tote for tiny toys or a basket for a game of toss.

**Recycle:** Sure, you always remember to recycle plastic bottles and pop cans, but don't forget about your old school papers, glass containers, milk jugs and boxes.

## The Challenge

Cloverbuds can use any or all of the three R's to investigate what they can do in their home, their school or community to reduce pollution and lessen impact on the environment. Teams create a model of their solution out of interlocking blocks and a poster to describe their experience.

## Explore

The challenge encourages Cloverbuds to explore all aspects of the Three R's:

- Reducing Waste
- Reusable Resources
- Recycling
- Environmental Conservation
- Landfills
- Ecological Footprint

## Challenge Guidelines

- ✓ Cloverbuds will be placed in groups of at least 2, but no more than 8.
- ✓ Models will be constructed on a baseplate that will be provided.
- ✓ Legos will be provided to build models.
- ✓ All models must feature a moving part of a simple machine (lever, wedge, incline, wheel and axle, pulley or screw).
- ✓ Teams must create a poster using given supplies to highlight their overall cloverbot experience.



*Ohio 4-H Cloverbuds will explore the Three R's: Reduce, Reuse, Recycle and create a model that demonstrates how they can lessen their impact on the environment.*

## Glossary

**Environment** - the living and nonliving things in an area where an organism lives

**Natural resource** - materials in nature that people use to make things

**Conservation** - the saving of resources by using them carefully

**Landfill** - a place to dispose of waste material by burying it and covering it over with soil

**Biodegradable** - capable of being decomposed by bacteria or other living organisms

## The Event

Open to any Lawrence County Cloverbud Member!

May 23, 2017

Briggs Public Library - Ironton Branch

5:00 - Registration

5:30 - 7:30 - Cloverbot challenge

Call the Lawrence County Extension Office

740-533-4322

to reserve your spot today!

\*\*Registration deadline is May 15th.



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