

MESA GRANDE ENVIRONMENTAL DEPARTMENT



NEWSLETTER

www.mesagrandeband-nsn.gov

LET'S FOCUS ON RECYCLING



The Mesa Grande Environmental Department takes recycling seriously. The department provides Mesa Grande Reservation residents with blue recycling bins to encourage tribal members to keep as much recyclable material out of the landfill as possible. Recyclable materials are placed in the bins and picked up on a weekly basis and sorted before being placed in a larger receptacle for pick up by Ramona Disposal Service.

BY THE NUMBERS

MESA GRANDE RESIDENTS RECYCLED
THE FOLLOWING LAST QUARTER:

- 10,769 LBS. OF METAL
- 173 LBS. OF GLASS
- 610 LBS. OF CARDBOARD
- 196 LBS. OF ALUMINUM
& 20 TIRES!

RDS RECYCLING GUIDELINES

Ramona Disposal Service provides guidelines to ensure proper recycling of materials.

MIXED PAPER

Recycle virtually all clean and dry paper, including: writing paper (all colors), computer paper, catalogs, brochures, magazines, junk mail, phone books, post-it type notes, and shredded paper (place shredded paper inside paper bags to contain shreds). RDS accepts them all, PLUS if those items have staples, window envelopes, or even those little metal clasps on legal envelopes, they're OK, too!

You can also recycle cereal boxes and other clean food packaging, including cake boxes, flour bags, frozen dinner boxes, paper egg cartons, and soda/beer 12-pack carrying boxes. You can also recycle paper grocery bags, gift boxes, shoe boxes, paper gift wrap, calendars, and core tubes from paper towels, etc.

DON'T RECYCLE:

Soiled disposable plates or cups, paper towels, tissue, carbon paper, plastic bags (NO plastic grocery bags, newspaper delivery bags, or chip/snack bags), ceramics, drinking glasses, Styrofoam packing peanuts, mirrors, batteries, light bulbs, clothing, or shoes.

PLASTIC WASTE STATISTICS

- COCA-COLA, PEPSICO, AND NESTLE USE ALMOST 7 MILLION METRIC TONNES ANNUALLY!
- ONLY 18% OF ALL PLASTIC IS COLLECTED FOR RECYCLING
- 10 MILLION TONS ENDS UP IN THE OCEAN EVERY YEAR
- THE US PRODUCES MORE WASTE THAN ANY OTHER COUNTRY WITH 42 MILLION TONS A YEAR!
- THE MOST COMMON PLASTIC RECYCLED IS PET AT 55%

SOURCE: <https://theroundup.org/plastic-waste-statistics/>

GLASS BOTTLES & JARS

Recycle all food and beverage containers—clear and colored glass. No need to remove labels.

CARDBOARD

Flatten or cut boxes to a size that fits comfortably inside the recycling BIN.

NEWSPAPERS

Recycle your newspaper and everything that is delivered with it—including inserts, coupons, etc.

CANS

Recycle aluminum and steel cans—including clean & dry paint cans and empty aerosol cans. Also, recycle aluminum foil.

CARTONS

Place empty cartons in the recycling bin. Please ensure that food and beverage cartons are clean prior to placing them in the recycling cart. They do not require rinsing as long as they are empty.

PLASTIC CONTAINERS

Recycle all rigid plastics, such as bottles, jugs, and jars, marked 1 to 7, and all beverage containers labeled CA Redemption Value or CA Cash Refund.

SOURCE: <https://www.ramonadisposal.com/residential-waste-services/curbside-pickup/recycling/>

DID YOU KNOW?

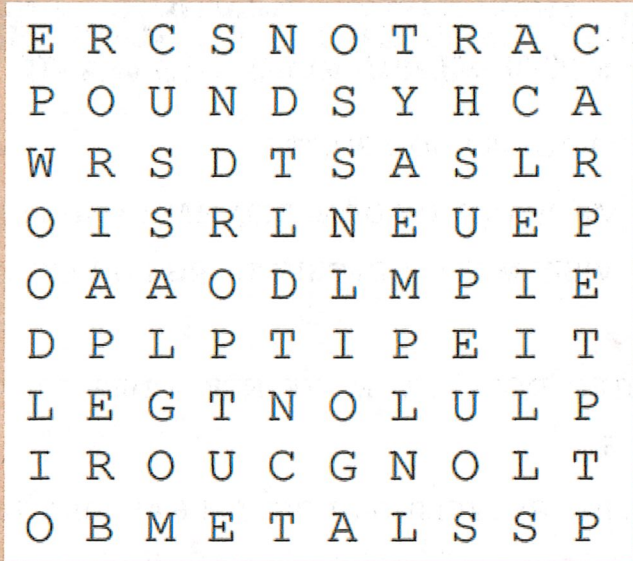
10 ITEMS YOU DIDN'T KNOW YOU COULD RECYCLE

KEEPING AS MANY RECYCLEABLE MATERIALS OUT OF THE LANDFILL AS POSSIBLE IS EXTREMELY IMPORTANT FOR THE ENVIRONMENT. CONSERVING NATURAL RESOURCES, PREVENTING POLLUTION, AND REDUCING GREENHOUSE GASES ARE JUST A FEW OF THE REASONS THE ENVIRONMENTAL PROTECTION AGENCY RECOMMENDS REDUCING WASTE.

1. **ALUMINUM FOIL** - 100% RECYCLABLE! (IF CLEAN OF FOOD WASTE)
2. **PET FUR & HAIR** - HAIRBALL BOOMS ARE MADE OUT OF DONATED HAIR AND FUR TO SOUP UP OIL FROM THE ENVIRONMENT. VISIT MATTEROFTRUST.ORG FOR MORE INFO.
3. **CRAYONS** - BROKEN CRAYONS ARE MELTED DOWN TO MAKE NEW ONES! VISIT NATIONALCRAYONRECYCLEPROGRAM.ORG
4. **FISHING LINE** - THE CALIFORNIA FISHING LINE RECYCLING PROGRAM HAS BINS TO COLLECT AND RECYCLE FISHING LINE. VISIT DBW.PARKS.CA.GOV FOR MORE INFORMATION.
5. **HOLIDAY LIGHTS** - BURNT OUT HOLIDAY LIGHTS ARE SHREDDED AND FURTHER RECYCLED. VISIT HOLIDAYLEDS.COM FOR MORE INFO.
6. **MATTRESSES** - NEW MATTRESS? CALIFORNIA LAW REQUIRES THE RETAILER OF YOUR NEW MATTRESS TO TAKE YOUR OLD MATTRESS AT NO COST.
7. **COOKING OIL** - MUNICIPAL WASTE TRANSFER STATIONS AND CURBSIDE PICKUP PROGRAMS SEND USED OIL TO BIODIESEL PLANTS TO BE CONVERTED INTO FUEL.
8. **CDS** - GREENDISK SHREDS THE PLASTIC CDS ARE MADE OF AND MELTS IT DOWN TO CREATE NEW PLASTIC. VISIT GREENDISK.COM FOR A LIST OF RECYCLABLE ITEMS.
9. **SHOES** - USED SHOES ARE GROUND UP AND THE RECYCLED MATERIALS ARE USED TO MAKE PLAYING SURFACES. VISIT NIKEGRIND.COM FOR MORE INFORMATION.
10. **SHINGLES** - MOST STATES PULVERIZE OLD ASPHALT SHINGLES AND RECYCLE THEM INTO PAVEMENT. EVERY ONE TON OF RECYCLED SHINGLES SAVES ONE BARREL OF OIL. VISIT CALRECYCLE.CA.GOV FOR MORE INFORMATION.

ECO WARRIOR KIDS FUN PAGE

WORD SEARCH



Make Your Own Robot Out of Recycles!

Build a robot from everyday household items

What you'll need:

- Useful materials include soft drink lids, old boxes, tin foil, ice cream containers, old clothing, various material, straws, paper and crayons.

ALUMINUM	DROP	PARTS	SOLID
BOTTLES	GLASS	PIPES	WOOD
CARPET	MELT	POUNDS	
CARTONS	METALS	PULP	
COPPER	OIL	REPAIR	



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SOURCE: <https://puzzlestoplay.com/recycling-word-search-puzzle/>

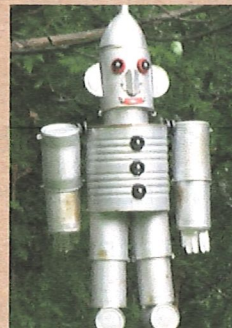
COOL FACTS

Recycling 1 ton of paper can save:

- 17 trees
- 7,000 gallons of water
- 2 barrels of oil
- 4,000 kilowatts of electricity

The energy you save can power one home for 5 months!

SOURCE: <https://www.theworldcounts.com/stories/recycle-facts-for-kids>



General Instructions:

- You'll need as many materials as possible. A good idea is to start off with unused cardboard boxes and go from there. Glue or tape boxes together to form the general shape of a robot before attaching other items to complete the project. There is room for a wide variety of ideas on this project so if you have an idea that you think will work then give it a go!

SOURCE: <https://www.sciencekids.co.nz/projects/makearobot.html>