

RECYCLING 101

BE A STAR RECYCLER

BOARD GAME!

AMERICA RECYCLES DAY IS NOVEMBER 15!

Did you know? When you reduce waste and recycle more you help:

- Prevent pollution that comes from manufacturing new products and using new materials
- Conserve energy
- Reduce greenhouse gas emissions
- Conserve natural resources like water, timber and fossil fuels
- Help protect the environment

It's ALL good!

START

You recycled 38.5 pounds of paper this week; that makes one ton in a year! Roll the dice again.

By recycling 1 ton of paper, we save 17 trees, 7,000 gallons of water, 463 gallons of oil, 3 cubic yards of landfill space, and enough energy to heat an average home for 6 months.

Roll the dice again.

According to the EPA, one ton of mixed paper recycled can save the energy equivalent of 165 gallons of gasoline.

You recycled five plastic bottles, enough to make a fiber-filled ski jacket. Move ahead one space.

That's like the amount of gasoline to fuel 15 hybrid cars, enough for them to drive a combined total of 8,415 miles.

You recycled three newspapers; that's about one pound. Roll the dice again.

Forgot to take out the recycling. Lose a turn.

You put compost in the trash. Lose a turn and go down the chute.

You recycled an aluminum can, which saves enough energy to run a TV for three hours. An extra turn for you!

Nationally, U.S. households are recycling and composting about 34 percent of their waste. Some communities in Washington State recycle more than double that amount! Good job!

According to the EPA, recycling/composting nearly 87 million tons of waste saved more than 1.1 quadrillion Btu of energy. That's the equivalent energy consumption of almost 10 million U.S. households in one year.

You recycled one pound of newspapers, which can make six cereal boxes. Move ahead two spaces.

You reused a brown paper bag (over 1.14 million are used at U.S. grocery stores every hour). Move ahead one space.

Recycling a ton of paper saves 17 trees. Move ahead five spaces.

Tossed a plastic bottle in the trash? Move back two spaces.

Want to help us celebrate America Recycles Day? Check www.RepublicServicesNW.com for a list of locations where we will be creating fun recycled artwork with kids and learning about recycling!

RULES OF THE GAME

- Make your game pieces out of different recycled bottle caps or buttons. Select your game piece.
- Get a pair of dice.
- Start/Finish in the same place (closed loop, just like recycling!)
- Roll a pair of dice and you're on your way to learning the benefits of recycling and protecting the planet!

The first person to make three revolutions on the board wins the game.

Some things like aluminum cans can be recycled over and over—forever and ever!



Republic Services started recycling in Washington over 25 years ago. With its giant recycling center located in Seattle, Republic recycles over 200,000 tons of material each year. That's the weight of nearly 500 fully-loaded Boeing 747 airplanes! This state-of-the-art center sorts material down to the molecular level with high-tech optical scanners. Yes, this equipment actually "sees" what goes where! How cool is that?

But even with the best recycling center in the Northwest, we need *your* help to reduce waste and recycle more at home and at school. Learn more at republicservices.com.



To register for NIE, visit us at seattletimes.com/nie or call 206.652.6290.