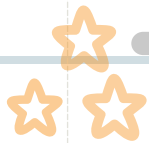


EnviroKids' Club

Summer 2020



RECYCLE RIGHT!



Reducing, reusing, and recycling are all important steps to making less garbage.



(look inside to learn how to recycle right!)



When you toss something into the recycling bin, make sure it is **Empty, Clean, and Dry!**

Plastic bags, wire cords, and hoses don't belong in our recycling bins. These are called "tangles" because they get tangled up in recycling sorting machinery!

Don't Trash Our Planet!

Recycling is something most of us do at home. We have blue bins just to hold our recyclables. The more we put in recycling, the less goes in trash. Recycling is when something new is made from something that has already been used once. When things go in the blue bin, they go to be made into new things. That saves valuable natural resources as most things we use are grown or mined from the earth. It also saves energy. It usually takes less energy to make something from old materials than it does from new.

Recycling right is as important as recycling. If you put the wrong thing in the blue bin, it does make a difference. Too many wrong things in the recycle bin cause problems when those materials are sorted to be sold and made into new things. That leads to higher costs for the service. And, the things that don't belong end up in the trash any way so it is better to put them there from the start. Find out what is really accepted in your blue bin where you live and only put those things in. Hint: Visit www.TalkTrashSpokane.com to begin your investigation. You can teach your entire family to RECYCLE RIGHT!

What is Plastic Made of?

By now you have learned a lot about recycling! But have you ever wondered where common materials come from in the first place? For example, paper is a renewable resource that comes from cutting down _____. Glass bottles are actually made out of melted _____. Picture that the next time you are at a beach! Soda cans are made out of _____. This material comes from minerals which must be mined out of the earth with lots of heavy machines. Plastic comes from _____, which is drilled out of the earth. That is the same type of stuff that comes from the gas station, but it goes through a complicated process to become plastics.

Word Bank

- petroleum
- metal
- trees
- sand

EnviroKids Club Partners:

Spokane County Regional Solid Waste
City of Spokane Solid Waste Disposal
City of Spokane Water Department
Spokane Regional Clean Air Agency
Spokane County Stormwater
Spokane County Water Resources
National Weather Service
Spokane Aquifer Joint Board
Spokane Conservation District

CAN YOU RECYCLE RIGHT?

Look at these items and circle the items you think can be correctly recycled in your blue bin! Check your answers underneath.



1.



2.



3.



5.



6.



4.



7.



8.



9.

1. No, shoes and clothes cannot be recycled in the blue bin 2. No, greasy pizza boxes should be thrown in garbage can or composted 3. Yes, empty clean dry bottles 4. Yes, empty clean and dry cans 5. No, don't put plastic bags in the bin 6. Yes, papers can be recycled 7. Yes, empty clean and dry jugs 8. No, food waste should be composted or thrown in garbage 9. No, wires and cords should be dropped off in electronic waste bins at stores like Best Buy or put in the trash.

Recycling Word Search

Trash Reuse Paper Recycle Litter Waste
Glass Reduce Environment Plastic

C	W	D	B	E	F	K	O	R	U	Y	W	J	D	D	M	H
Z	K	Z	O	V	F	P	H	H	R	U	M	X	Q	E	J	V
S	U	V	I	Y	U	T	W	H	N	O	U	L	P	N	C	G
I	P	G	L	A	S	S	K	H	Q	D	S	I	A	V	F	E
G	D	I	X	H	R	G	J	H	G	P	Q	T	P	I	Z	G
U	R	Z	H	F	H	P	A	S	F	G	U	T	E	R	A	P
A	C	D	U	S	Y	P	S	B	O	R	H	E	R	O	C	Z
Z	R	E	D	U	C	E	F	T	L	E	A	R	T	N	Z	M
F	Q	M	B	G	F	W	A	L	H	U	B	P	C	M	M	F
K	B	I	A	B	A	W	G	P	R	S	I	L	F	E	T	N
Q	Y	I	J	G	T	Q	A	D	E	E	L	A	X	N	R	E
Q	I	B	W	J	F	V	V	E	C	D	U	S	A	T	A	E
J	F	R	D	J	W	U	X	F	Y	A	J	T	C	E	S	H
L	U	D	N	U	B	K	S	M	C	L	U	I	L	L	H	K
X	Q	N	V	E	L	S	R	B	L	Z	T	C	K	T	Q	W
I	R	W	E	G	E	G	M	B	E	B	V	W	A	S	T	E
U	J	U	O	G	V	C	Q	Q	J	I	X	N	Q	F	P	H

Did you know?

Recycling a stack of newspaper just 3 feet high saves one tree.

The average American throws away 4 pounds of garbage every day!

Food can be recycled! We call it composting, and you can turn old food into a helpful additive to your garden.

Send us a photo of your finished word search for

5 points!

DO AN AT-HOME WASTE AUDIT

A waste audit is a way to study the items your household throws away. There is a lot we can learn from studying your own garbage. Follow these steps and see how you can reduce your home's garbage.

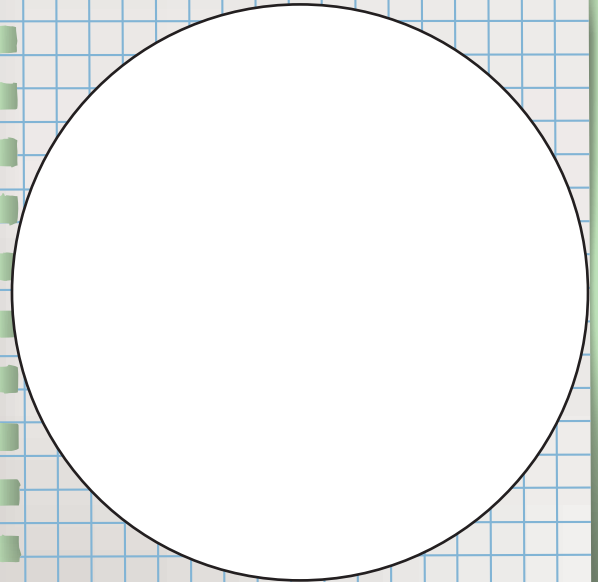
What you will need:

- An adult's supervision
- A tarp
- Gloves
- Pencil and paper
- Garbage!

Steps:

1. For one day, make sure everyone throws their garbage into a specific trash can, including things that you think may be recyclable (icky things like band-aids and tissues don't need to be included!)
2. The next day, empty out the trash onto a tarp in your backyard.
3. Wearing gloves, sort the trash into different categories (like food waste, plastics, cardboard, etc.).
4. Using your eyes, "guesstimate" the percentage of garbage that each category makes up. Remember, the total amount of garbage is 100%. Draw a pie chart (in the circle provided) to show your findings.
5. Once you have recorded your data, you can clean up by putting recyclables in the recycling bin, non-recyclables in the garbage can, and compostable scraps in a compost bin if your house has one. Take your gloves off and wash your hands!

My Waste Audit Pie Chart:



Think about the types of garbage you found in your waste audit. Was it surprising to see the amount of waste your household makes in one day? Brainstorm some ways that you could produce less garbage, and share those ideas with your family!

Send us a photo of your waste audit for

10 points!

EnviroKids' Club provides its 200+ members with information and activities to explore aspects of the environment: air, water, weather, garbage and recycling, plants and animals. The Club is open to all Spokane County residents who are in grades K-6. Check out our website for events, membership info, past newsletters and more!

SUMMER FUN FOR ENVIROKIDS!

UPCOMING ENVIROKIDS EVENTS

Spokane River Clean Ups:

8/15: Spokane River Clean Up @ High Bridge Park

8/29: Spokane River Clean Up @ Downtown Spokane

EnviroKids' Club Programs, hosted by

Spokane County Library District: Have fun and experiment with water, air, worms and more in these Zoom programs presented by EK partners. For details and dates, check SCLD.org or SpokaneEnviroKids.org

Details and more events are listed at SpokaneEnviroKids.org

visit: SpokaneEnviroKids.org to submit points and learn more!