UNIT 9 RECYCLING







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LESSON 1 INTRODUCTION: RECYCLING

The following objects can all be recycled. Match the words to the correct pictures.



Complete the sentences with the words below. You may need to change the form of the word, container donate downcycle label landfill plastic recycling bin reduce upcycle workshop

- 1. I reuse paper I don't need any more for art projects.
- 2. You can by using old clothing as rags to wash the floor.
- 3. If you want to your old T-shirts, you can cut them up and tie them together to make a new bag!
- 4. We would like to some money to the local art club to help them buy supplies for their art projects.
- 5. There is so much garbage in the enough space for all the garbage.
- 6. Put all of your old newspapers into the labeled 'Paper'.
- 7. Printing on both sides of a piece of paper will the amount of paper you use.
- 8. You can come to my to learn how to make a shopping bag from old T-shirts.
- 9. Some teachers use an old to hold art supplies.

Complete the text chat between three friends with appropriate words. : Hey guys! How can we get all of the students at the college to recycle? : Maybe we could get some bins to sort things people don't want, but can be used again. We can have one for old clothes, one for plastic , one for glass... OK. But we need to check how much the recycling cost. Maybe we can focus on - taking unwanted items and using them to make something better. We could even organize some to teach people how to upcycle.

upcycling reduce containers workshops donate bins

INTRODUCTION: RECYCLING PREFIX & SUFFIX

Prefixes

A prefix refers to a group of letters or a single letter that comes at the beginning of a word to change the word's meaning.

For example, the prefix 're' means again. A word with the prefix 're' is *reuse*. If we know the meaning of the prefix, we can figure out that the word *reuse* means to use something again.

Teachers can reuse plastic containers for art projects.

Here are some common prefixes and their meanings:

Prefix	Meaning		Example	
auto-	self		autobiography	autopilot
bi-	two		bimonthly	bicycle
со-	together		coworker	coexist
down-	decrease in	value	downcycle	downgrade
in-, ir-, un-, non-	not	lm- impossible	indestructible, ir unwanted, non-r	•
mono-	one		monolingual	monotone
multi-	many		multipurpose	multimedia
pre-	before		precaution	pretest
re-	again		reuse	recycle
under-	below		underpaid un	derestimate
up-	improve		upcycle	upgrade

Suffixes

A suffix refers to a group of letters or a single letter that comes at the end of a word to change the meaning. In many cases it also changes the way a word is used grammatically.

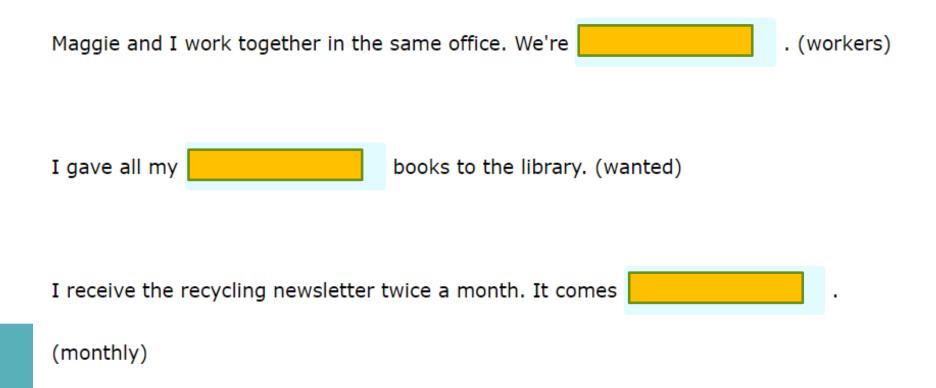
For example, the suffix 'less' means *without*. A word with the suffix 'less' is *endless*. If we know the meaning of this suffix, we can figure out that the word *endless* means something that is without end.

There are so many things you can do with old newspapers that the possibilities are endless.

Here are some common suffixes and their meanings:

Suffixes	Meaning	Example
-er/ist	person or object that does something	teacher, artist singer pianist
-ful	forms an adjective from a noun	useful beauty (n.) → beautiful (adj.)
-able/ible	can be done	recyclable, accessible breakable
-less	without	powerless useless
-ness	forms a noun from an adjective	brightness polite(adj.) → politeness (n.)
-ion	forms a noun from a verb	action
		educate (v.) →education (n

Complete each sentence by adding the correct prefix to the word in parentheses.



Complete each sentence by adding the correct suffix to the word in parentheses.

There are so many things you can do with old plastic containers. The possibilities seem						
! (end)						
This works a lot with recycled plastic and paper.						
(art)						
This new kind of plastic is very strong. It's practically .						
(destructible)						

Choose the best answer.

Which word uses a prefix that means "again"?

Prefixes and suffixes...

- can be used for emphasis.
- can be used for explanations.
- can change the meaning of a word.

Reuse

- Upcycle
- Unwanted
- Coworker

Choose the best answer.

Which word uses a suffix that means "without"? Useful Harmless Speaker Recyclable

LESSON 5 AN UPCYCLING WORKSHOP

Free Upcycling Workshop!

What:

Join artist Jackie Douglas for two hands-on workshops about upcycling and sustainable art. Upcycling is creating beautiful and useful objects from unwanted items that would have otherwise ended up in a landfill. Jackie has been creating upcycled masterpieces for several years and has experience giving lectures and workshops.

Please register for

workshops online no

later than Wednesday,

June 3rd at

www.CFSAworkshops.com.

Where:

The Center for Sustainable Art, 204 Nurberry Road

When:

Workshop 1: Monday, June 8th, 10:00 A.M. - 2:00 P.M.

Workshop 2: Thursday, June 11th, 6:00 P.M. – 10:00 P.M.

Sustainable art is an art that is produced with consideration for the wider impact of the work and its reception in relationship to its environments (social, economic, biophysical, historical and cultural).

Workshop 1

What to bring: glass jars, glass or ceramic items you no longer need, buttons, beads, broken jewelry, mirrors, etc.

The project:

In this workshop, we'll be making beautiful mosaics to create candleholders, coasters, and wall art. Jackie will explain the basics of mosaic-making and then let participants' imaginations do the rest! To help inspire participants, Jackie will display some of her own work as an example. **Please note:** Protective gloves and goggles will be provided for each participant. Hammers will also be provided to break the materials into small pieces. Proper safety precautions must be followed during this workshop.







Workshop 2

What to bring: plastic shopping bags (around 40), knitting needles (3-4 mm), large crochet hook, and scissors.

The project:

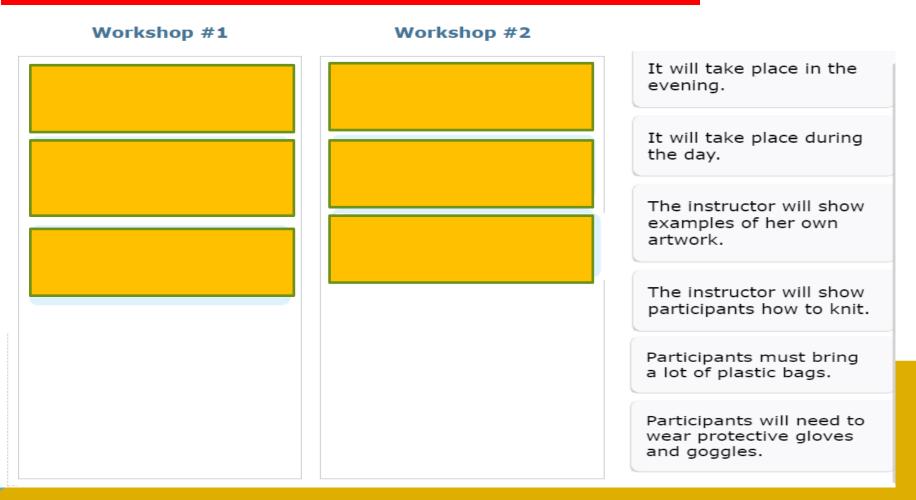
In this workshop, we'll be creating a sturdy reusable bag from non-recyclable plastic shopping bags. Jackie will show participants how to knit yarn from plastic bags... so make sure to bring a good supply! You may also bring other materials like ribbon, buttons, and strips of fabric to decorate or 'jazz up' your bag.

There is a paid-parking lot across the street. Show the attendant confirmation of your participation in the workshop, and the parking fee will be waived.



Match the answers below to the correct questions. The Center for Sustainable Art Jackie Douglas Where are the Lia Lopez workshops being held? Wednesday, June 3rd Where can you register online? June 8th When is the last day to Monday register? in person Who is the workshop instructor? www.CFSAworkshops.com

What do we learn from the texts about each workshop? Complete the table.



What is an example of upcycling?

- Sorting garbage into recycling bins
- Knitting bags with yarn
- Turning a tin can into wall art
- Making an old T-shirt into rags

Which item can participants bring to both workshops? Fabric Ceramic dishes Crochet hook **Buttons**

According to the pos	ster, what is	a likely effe	ct of Jackie	Daniels	showing	her	work	as
an example to the v	workshop par	ticipants?						

- They will want to buy her art.
- They will want to wear goggles.
- They will get ideas for their own mosaics.
- They will want to sign up for another workshop.

What happens	if y	ou show	confirmation	of your	participation	in the	workshop?

- You will be able to sign up for a free workshop.
- You will pay less for your next workshop.
- You will not need to pay for parking.
- You will get a free book about upcycling.

This is Jackie Douglas's first time giving an upcycling workshop.

- () True
- False
- We don't know.

Why do workshop participants need to wear goggles?

- To prevent water from getting in their eyes
- To protect their eyes from dangerous chemicals
- To help them see better
- To protect their eyes from pieces of glass

Which	of	these	words	from	the	text	has	a	prefix	that	means	"again"?

- Reusable
- Unwanted
- Precautions
- Upcycled

Select the sentence that suggests ways of making the bag look nicer.

and wall art. Jackie will explain the basics of mosaic-making and then let participants' imaginations do the rest! To help inspire participants, Jackie will display some of her own work as an example. Please note: Protective gloves and goggles will be provided for each participant. Hammers will also be provided to break the materials into small pieces. Proper safety precautions must be followed during this workshop.

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Hi,

I've registered for Workshop #1 on Monday, June 8th. Since this will be my first upcycling workshop, I'm really looking forward to it!

Regarding the workshop, I have a few questions/concerns. I'd like to bring my 10-year-old daughter with me to the workshop. As we'll be working with broken glass, do you think this is appropriate for her age?

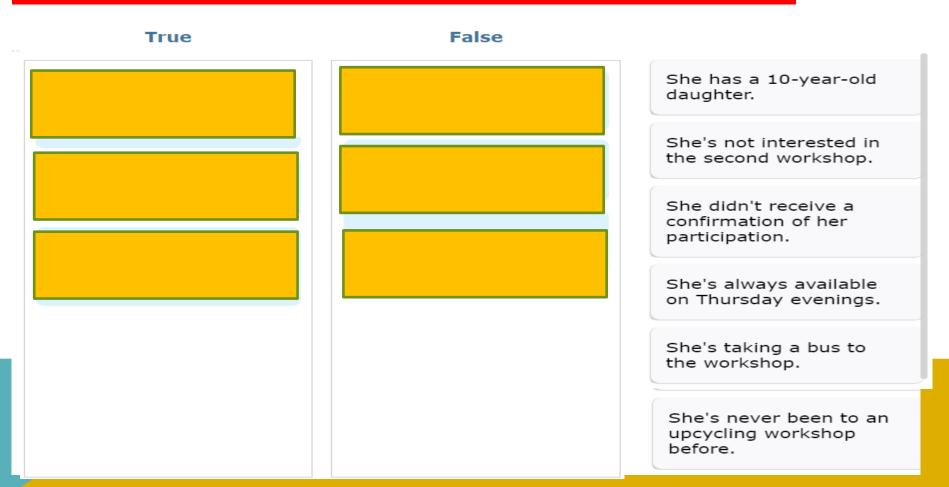
Also, I saw the note about parking in the poster. What can I use as confirmation of my participation in the workshop? I haven't gotten any e-mails confirming my participation yet.

Another thing, I'm very interested in participating in the second workshop. Unfortunately, the day and time don't work for me. Will this workshop be offered again in the future?

Thanks!

Lia Lopez

Which sentences about Ms. Lopez are true? Which are false?



Who is Lia Lopez?

- A lecturer
- An artist
- A 10-year-old girl
- A workshop participant

Why is Ms. Lopez concerned about taking her daughter to the workshop?
It may be for too many hours.
It may be boring.
It may be too advanced.
It may be dangerous.

Why does Ms. Lopez need confirmation of her participation in the workshop?
As proof that she's paid for the workshop
To show her daughter's school
So she won't have to pay for parking
So she can get university credit

Select the sentence in the text that shows a cause and effect relationship.

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Unfortunately, the day and time don't work for me. Will this workshop be offered again in

Identifying Cause and Effect

Here is a chart of common markers of cause and effect:

Cause	Effect	
because	thus	Example
as	therefore	'
since	so	We were late for the upcycling workshop because we couldn't find anywhere to
due to	for this reason	park.
owing to	consequently	Cause: We couldn't find anywhere to park.
on account of	that's why	Effect: We were late for the upcycling workshop.
thanks to	as a result (of)	Effect. We were tate for the apeyeting workshop.
	` /	

We couldn't find anywhere to park.

<u>That's why</u> we were late for the upcoming workshop.

Select the sentence in the text that shows a cause and effect relationship.

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LESSON 2 CITY OF LAKEVIEW RECYCLING TIPS

UNIT 9 CLASS WORK



bit.ly/fe1act5

https://forms.gle/RYFJB4sKKTZxaU7LA



City of Lakeview Recycling Tips

A little bit goes a long way...

Plastic



Please CLEAN and place all plastic containers into the bin labeled 'plastic'. These bins are located outside your homes and throughout the city so you can find them easily.



Please donate non-recyclable plastic containers to the local kindergartens and middle schools. Teachers reuse these for projects... and to hold art supplies!

Paper



Place all unwanted paper in the bin labeled 'paper'. Please DO NOT place dirty or food-stained paper in these bins, as this will result in us being unable to recycle the paper.



When printing at home or at the office, use the double-sided option. Since you are printing on both sides, you will reduce the amount of paper you use by 50%.



Reuse paper for art projects, or for grocery lists and notes!



Paper and cardboard are also welcomed by kindergartens and middle schools for use in art projects.

Glass



Please sort glass containers by color (after cleaning them thoroughly). Within each bin labeled 'glass', there are sections for *clear*, *green*, and *brown* glass.



You can also donate your CLEAN glass to the community center for use in the art club. Any color and type of glass (including mirrors) are welcome.

Thanks to your cooperation, the city of Lakeview will soon be a cleaner and greener place to live.

UNIT 9 CLASS WORK



bit.ly/fe1act5

https://forms.gle/RYFJB4sKKTZxaU7LA

