

Teacher's Notes

How to use this set of worksheets

1. Warm up with a story or a discussion about climate change and pollution. Make sure that you distinguish between littering and pollution. If you need, do some research beforehand: <http://en.wikipedia.org/wiki/Pollution> or http://en.wikipedia.org/wiki/Climate_change
2. There should also be a focus on the individual as the cause of the pollution and not the big companies or factories (i.e. if we didn't buy so much stuff, the factories would close down). Stress that the key factor that will help us to become a "greener" world is to change the role that the individual plays as a consumer.
3. The vocabulary and the definitions for each word are on the first worksheet "Go Green KEY Worksheet" – please review all the vocabulary with your students before attempting the other worksheets.
4. Use the "Green tips for using these worksheets" below and explain why you did this to your students.

Green tips for using these worksheets

Reduce

1. Use only one worksheet per pair/group of students. The "Name" line can be filled out with the name of the pair or group.
2. Print out the worksheet in poster size and the whole class can do it together.
3. Print on both sides of each sheet and make sure that you only print duplicates of the pages that you need – all printers allow you to choose the individual pages that you need to print from a group of pages. Example, you only have to print one "Solutions" page for the whole class or one set of "Teacher's Notes".

Reuse

1. Place the worksheets in transparent page protectors and the students can use dry erase markers to complete the worksheet. The worksheets can be used many times and the page protector can be wiped clean with a cloth. EXCELLENT IDEA!
2. Students can write the answers for all the worksheets on one sheet, or on the board, and then the pages can be reused with other classes.

Recycle

1. Use recycled paper for printing or copying.
2. Recycle the paper that you have used.
3. It's better to reduce or reuse than to recycle.



Name _____

Go Green KEY Worksheet

Match the "CLUES", in the box below, with their definitions.

1. _____ The stuff that is bad for us and our environment.
2. _____ Changes in weather over a very long time.
3. _____ One of the 3 R's: When we use something again and again.
4. _____ This form of energy comes into our houses by wires and causes a lot of pollution.
5. _____ The color for something that is environmentally friendly.
6. _____ One of the 3 R's: When we buy less things.
7. _____ The planet we call home.
8. _____ One of the 3 R's: When things are made into new things.
9. _____ They get us around town but they produce a lot of pollution.
10. _____ A science that studies living things.

CLUES

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION

1. pollution The stuff that is bad for us and our environment.
2. climate Changes in weather over a very long time.
3. reuse One of the 3 R's: When we use something again and again.
4. electricity This form of energy comes into our houses by wires and causes a lot of pollution.
5. green The color for something that is environmentally friendly.
6. reduce One of the 3 R's: When we buy less things.
7. Earth The planet we call home.
8. recycle One of the 3 R's: When things are made into new things.
9. cars They get us around town but they produce a lot of pollution.
10. ecology A science that studies living things.



Name _____

Go Green Missing Letters

Replace the dots with the correct letters to make the words in the "CLUES" box.

1. •ol•uti•• _____

6. •••uce _____

2. elect•••j•• _____

7. ••rs _____

3. ••cycl• _____

8. •ree• _____

4. r•us• _____

9. eco••g• _____

5. E•r•h _____

10. c•i••te _____

CLUES

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION

1. •ol•uti•• pollution
2. elect•••i•• electricity
3. ••cycl• recycle
4. r•us• reuse
5. E•r•h Earth
6. •••uce reduce
7. ••rs cars
8. •ree• green
9. eco••g• ecology
10. c•i••te climate



Name _____

Go Green Missing Consonants

Replace the dots with the proper consonants to make the words in the "CLUES" box.

1. •e•u•e _____

6. •e••••e _____

2. •eu•e _____

7. ••ee• _____

3. e•e•••j•j•• _____

8. •o••u•io• _____

4. •a•• _____

9. Ea••• _____

5. ••j•a•e _____

10. e•o•o•• _____

CLUES

ecology

reuse

cars

climate

green

reduce

electricity

Earth

recycle

pollution

SOLUTION

1. •e•u•e reduce

6. •e••••e recycle

2. •eu•e reuse

7. ••ee• green

3. e•e•••j•j•• electricity

8. •o••u•io• pollution

4. •a•• cars

9. Ea••• Earth

5. ••i•a•e climate

10. e•o•o•• ecology



Name _____

Go Green WORD SCRAMBLE

Unscramble the letters to find the words in the "CLUES" box.

1. luopionlt _____ 6. recclye _____

2. ielecttiryc _____ 7. nreeg _____

3. racs _____ 8. itaclem _____

4. ueers _____ 9. arhte _____

5. receud _____ 10. oolegyc _____

CLUES

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION

1. luopionlt pollution
2. ielecttiryc electricity
3. racs cars
4. ueers reuse
5. receud reduce
6. recclye recycle
7. nreeg green
8. itaclem climate
9. arhte Earth
10. oolegyc ecology



Name _____

Go Green WORD SEARCH

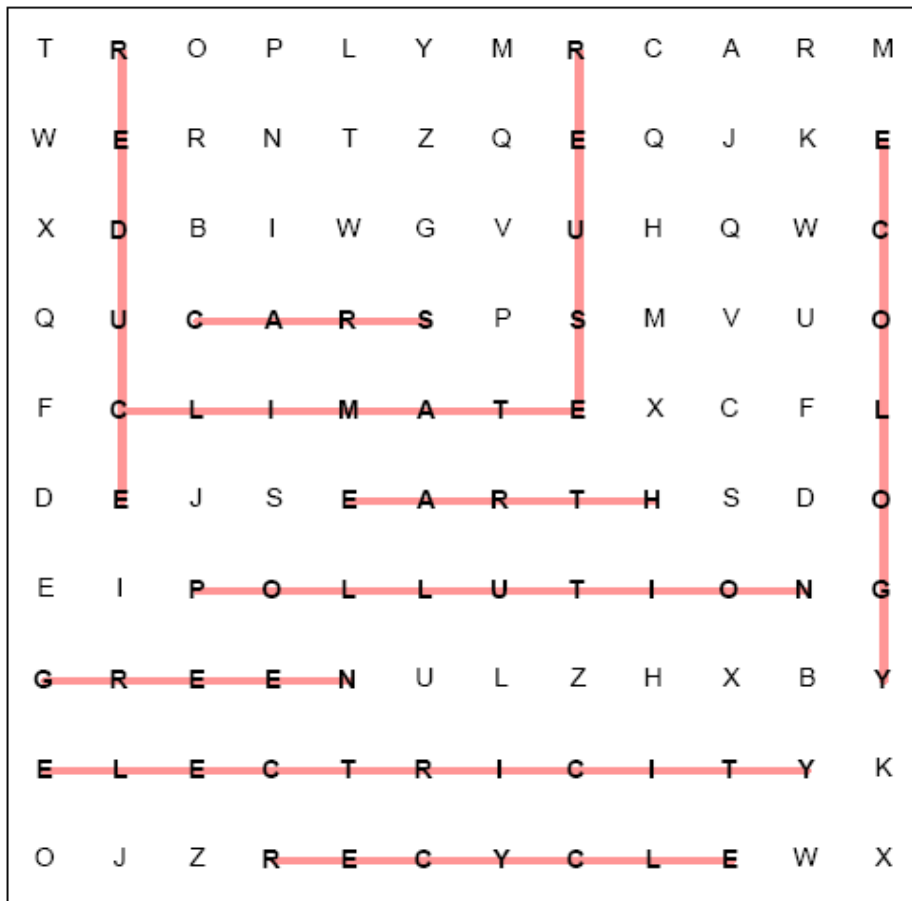
(Beginner)

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

FIND

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION





Name _____

Go Green WORD SEARCH

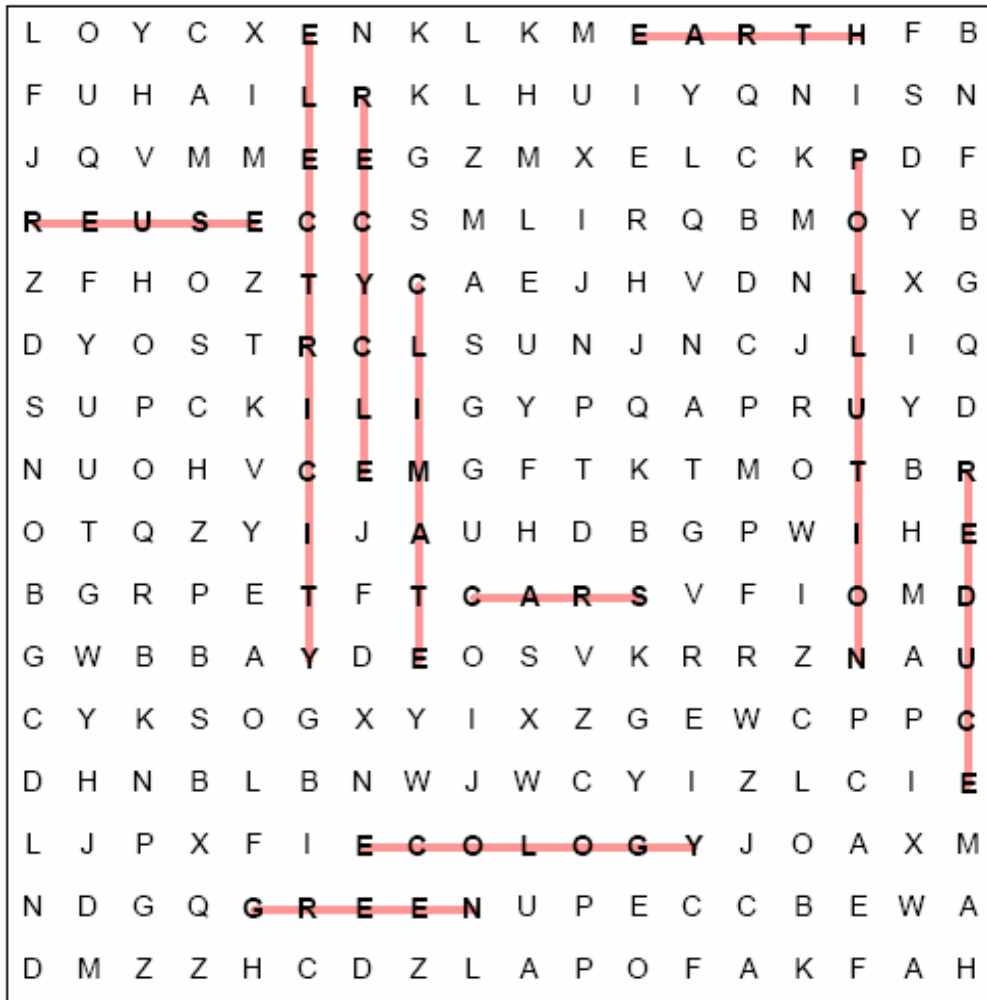
(Intermediate)



FIND:

ecology reuse cars climate green
reduce electricity Earth recycle pollution

SOLUTION

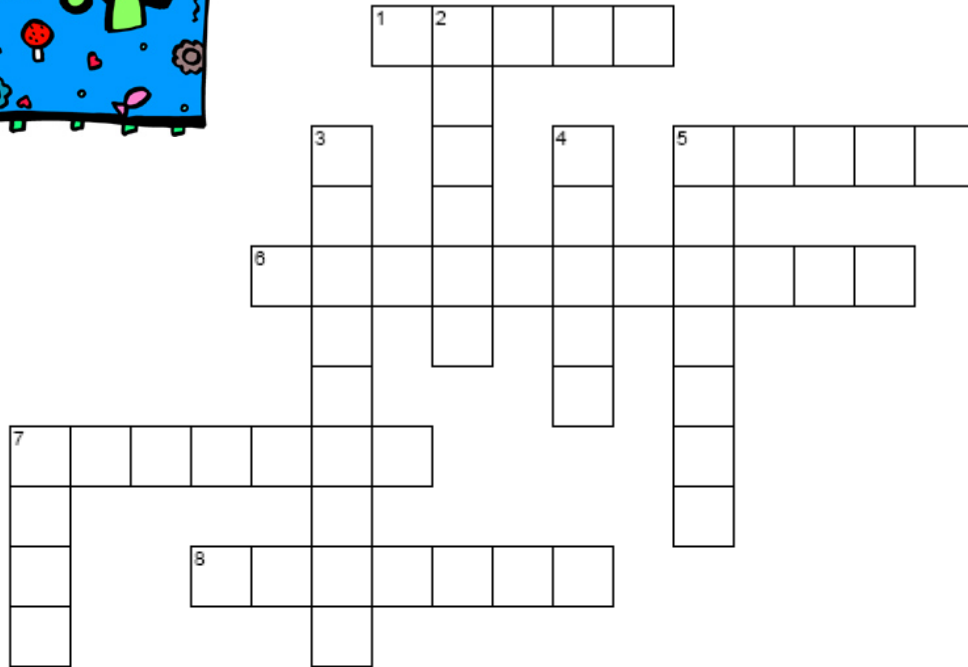




Name _____

Go Green Crossword

(Intermediate)



ACROSS

1. The color for something that is environmentally friendly.
5. One of the 3 R's: When we use something again and again.
6. This form of energy comes into our houses by wires and causes a lot of pollution.
7. Changes in weather over a very long time.
8. A science that studies living things.

DOWN

2. One of the 3 R's: When we buy less things.
3. The stuff that is bad for us and our environment.
4. The planet we call home.
5. One of the 3 R's: When things are made into new things.
7. They get us around town but they produce a lot of pollution.

CLUES

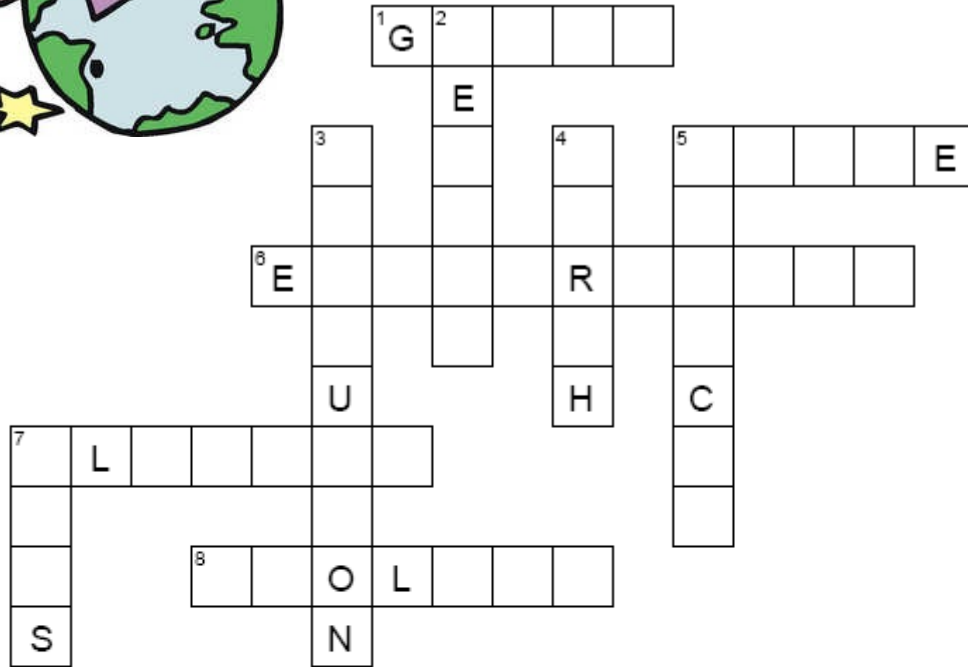
ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution



Name _____

Go Green Crossword

(Beginner)



ACROSS

1. The color for something that is environmentally friendly.
5. One of the 3 R's: When we use something again and again.
6. This form of energy comes into our houses by wires and causes a lot of pollution.
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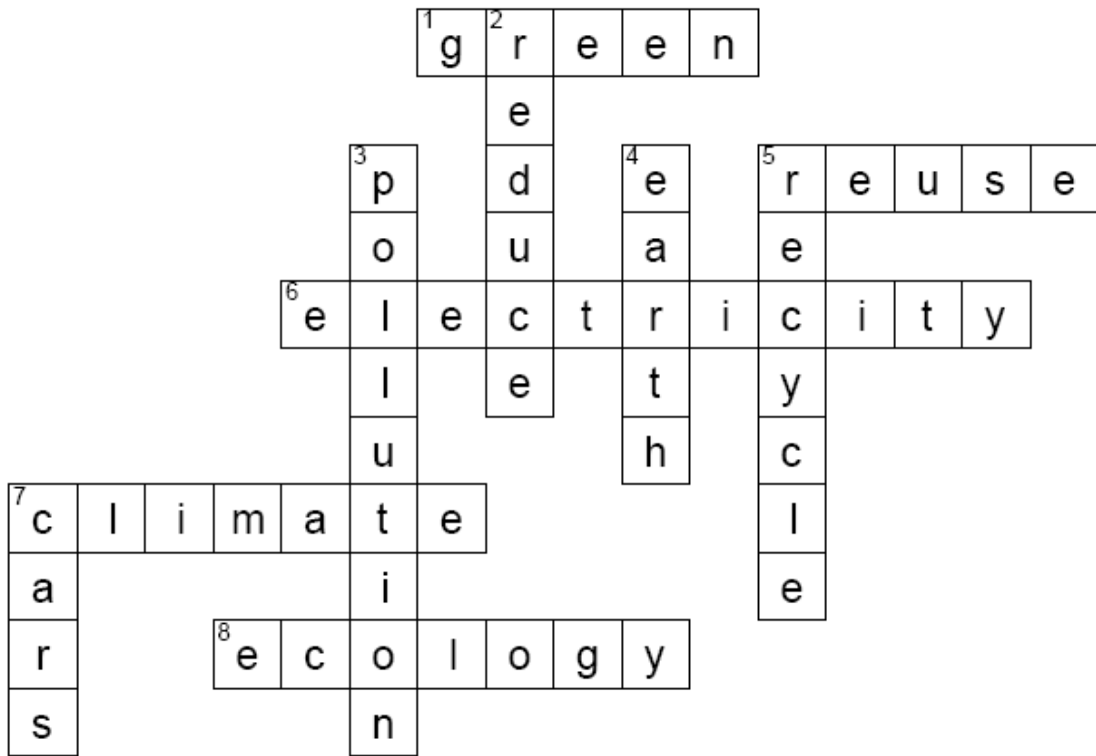
DOWN

2. One of the 3 R's: When we buy less things.
3. The stuff that is bad for us and our environment.
4. The planet we call home.
5. One of the 3 R's: When things are made into new things.
7. They get us around town but they produce a lot of pollution.

CLUES

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION





Name _____

Go Green DECODER [with extra clues]

Each letter is represented by a number. Decode the letters to find the words in the "CLUES" box at the bottom of the page.

↑	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	↑
	11	10	13	14	8	19	24	25	1	16	18	6	23	4	26	7	12	2	5	20	17	15	9	3	22	21	

- 7•26•6•6•17•20•1•26•4 _____
- 2•8•14•17•13•8 reduce
- 13•6•1•23•11•20•8 climate
- 2•8•17•5•8 _____
- 8•6•8•13•20•2•1•13•1•20•22 _____
- 8•13•26•6•26•24•22 _____
- 24•2•8•8•4 _____
- 13•11•2•5 cars
- 2•8•13•22•13•6•8 _____
- 8•11•2•20•25 _____

<u>CLUES</u>				
ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution



Name _____

Go Green DECODER

Each letter is represented by a number. Decode the letters to find the words in the "CLUES" box at the bottom of the page.

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
11	10	13	14	8	19	24	25	1	16	18	6	23	4	26	7	12	2	5	20	17	15	9	3	22	21

- 7•26•6•6•17•20•1•26•4 _____
- 2•8•14•17•13•8 _____
- 13•6•1•23•11•20•8 _____
- 2•8•17•5•8 _____
- 8•6•8•13•20•2•1•13•1•20•22 _____
- 8•13•26•6•26•24•22 _____
- 24•2•8•8•4 _____
- 13•11•2•5 _____
- 2•8•13•22•13•6•8 _____
- 8•11•2•20•25 _____

CLUES

ecology	reuse	cars	climate	green
reduce	electricity	Earth	recycle	pollution

SOLUTION

↑	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	↑
	11	10	13	14	8	19	24	25	1	16	18	6	23	4	26	7	12	2	5	20	17	15	9	3	22	21	

1. $7 \cdot 26 \cdot 6 \cdot 6 \cdot 17 \cdot 20 \cdot 1 \cdot 26 \cdot 4$ pollution
2. $2 \cdot 8 \cdot 14 \cdot 17 \cdot 13 \cdot 8$ reduce
3. $13 \cdot 6 \cdot 1 \cdot 23 \cdot 11 \cdot 20 \cdot 8$ climate
4. $2 \cdot 8 \cdot 17 \cdot 5 \cdot 8$ reuse
5. $8 \cdot 6 \cdot 8 \cdot 13 \cdot 20 \cdot 2 \cdot 1 \cdot 13 \cdot 1 \cdot 20 \cdot 22$ electricity
6. $8 \cdot 13 \cdot 26 \cdot 6 \cdot 26 \cdot 24 \cdot 22$ ecology
7. $24 \cdot 2 \cdot 8 \cdot 8 \cdot 4$ green
8. $13 \cdot 11 \cdot 2 \cdot 5$ cars
9. $2 \cdot 8 \cdot 13 \cdot 22 \cdot 13 \cdot 6 \cdot 8$ recycle
10. $8 \cdot 11 \cdot 2 \cdot 20 \cdot 25$ Earth

Name _____

Go Green Group Coloring Contest

Each group will color the image below, cut the picture out, and hang it on the wall. Each student secretly votes for their favorite picture. Students cannot vote for their own picture.

