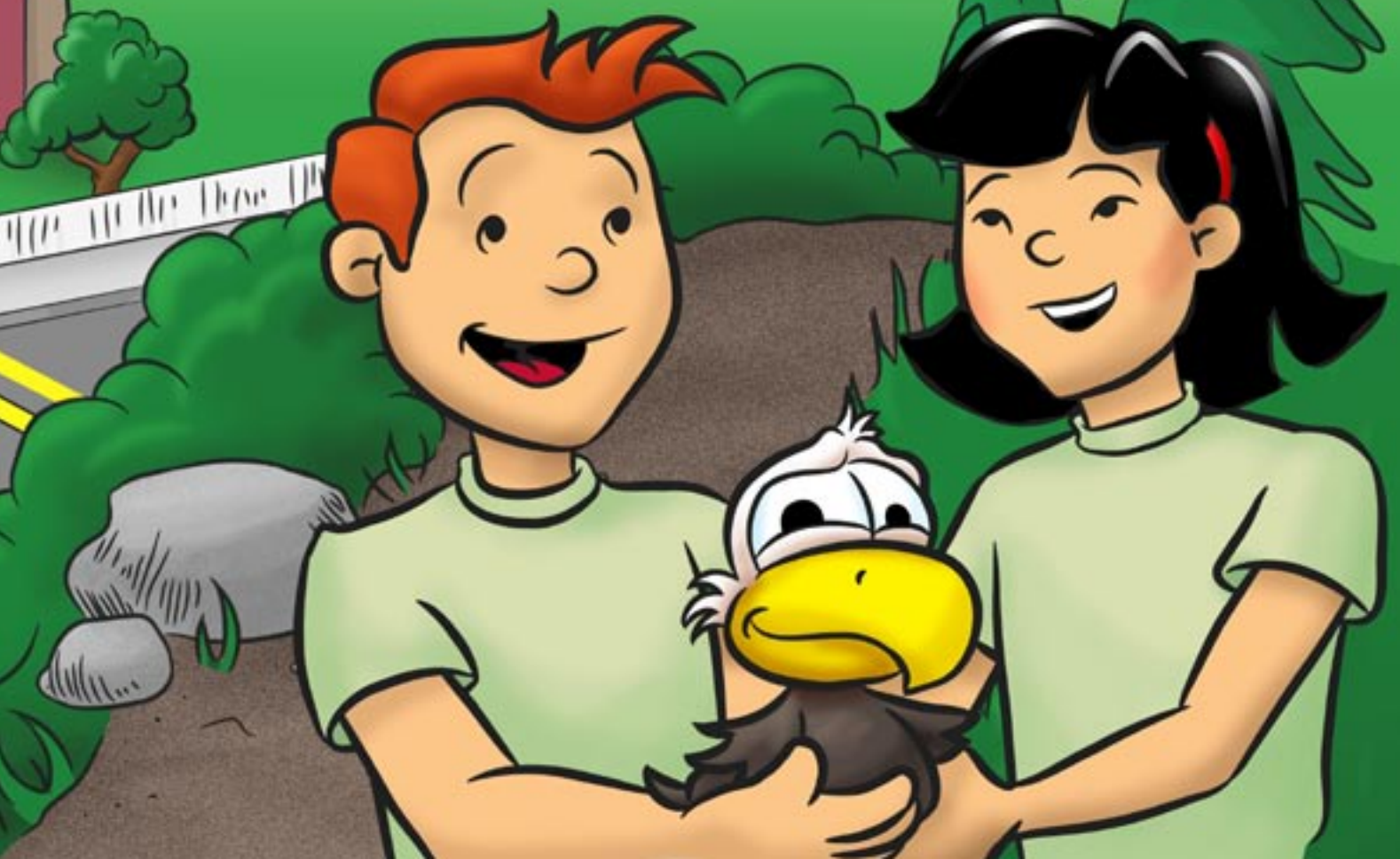


Nora
& Wes

A **Quest** for
Clean Air



"NORA AND WES: A QUEST FOR CLEAN AIR" IS A PRODUCTION OF THE NORTHWEST AIR QUALITY COMMUNICATORS NETWORK, A CONSORTIUM OF FEDERAL, STATE, PROVINCIAL AND LOCAL AIR QUALITY AND HEALTH ORGANIZATIONS IN THE PACIFIC NORTHWEST.



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SPECIAL THANKS TO THE FOLLOWING AGENCIES FOR THEIR SUPPORT:



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HI! I'M NORA.

...AND I'M WES. TODAY WE'RE GOING FOR A WALK TO GET SOME FRESH AIR.

COME WITH US! EVERY LIVING THING NEEDS AIR, INCLUDING YOU!



Visit www.ORCAA.org for more air quality information!



 **AIR WATCH**
northwest



HEY LOOK!
IT'S A BABY EAGLE.
IT LOOKS LIKE HE
ISN'T FEELING SO
GOOD.

POOR EAGLE.
WHAT'S WRONG?

HI, I'M AIRO. I
CAN'T FLY, BECAUSE
I'M HAVING A HARD
TIME BREATHING!



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more air quality information!



airWATCH
northwest



YOUR FRIEND IS SICK BECAUSE OF BAD AIR AND HE NEEDS YOUR HELP!

IF YOU CAN FIGURE OUT WHAT IS MAKING THE AIR BAD, MAYBE YOU CAN BE A CLEAN AIR CHAMPION TOO!



WE WANT TO BE CLEAN AIR CHAMPIONS!
LET'S GET STARTED!

Word Scramble

Using the letters below, fill in the blanks to find out what might be making Airo the Eagle sick.

I A O P N L T U O

R
 L I



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**BAD AIR IS
CAUSED BY AIR
POLLUTION.**

**SOME
AIR POLLUTION
COMES FROM
FACTORIES**

**BUT MOST
OF OUR AIR
POLLUTION
COMES
FROM CARS AND
TRUCKS.**

**AIR POLLUTION
ALSO COMES FROM WILDFIRES,
WOODSTOVES AND FIREPLACES,
OUTDOOR FIRES, AND YARD
EQUIPMENT THAT RUNS ON
GASOLINE.**



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more air quality information!



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Spot the Differences

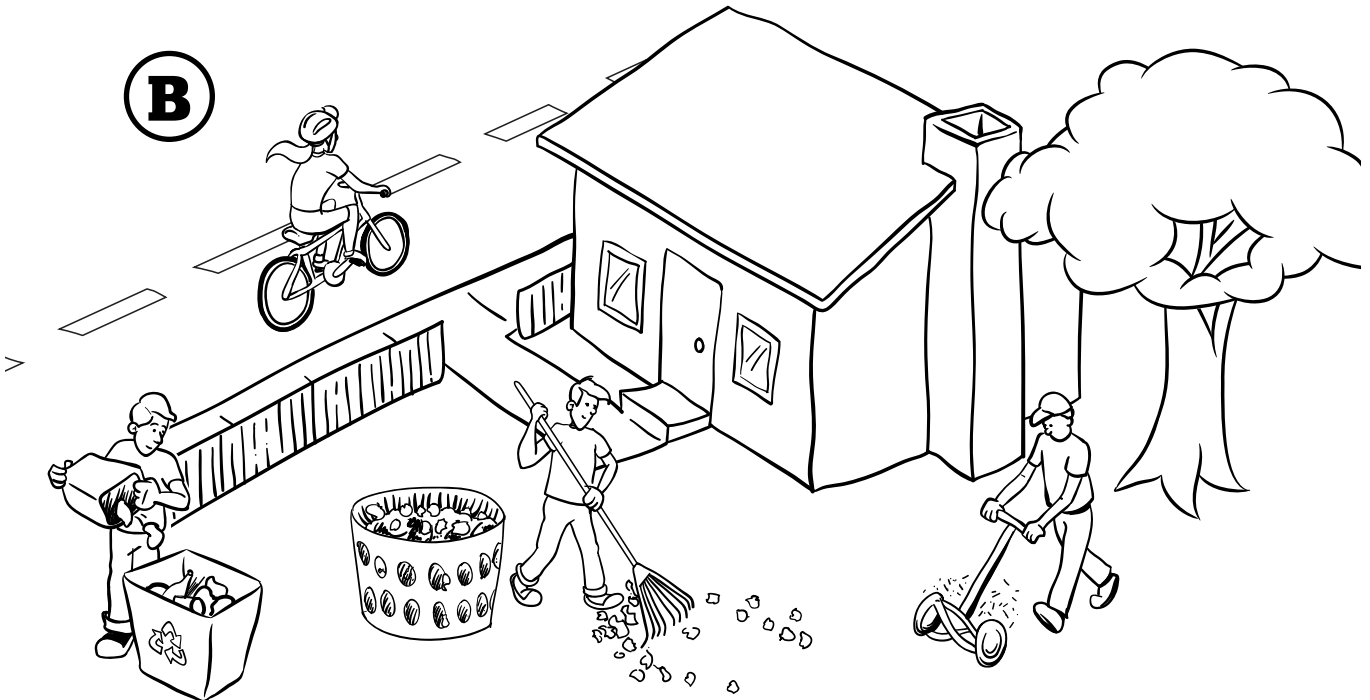
Air pollution comes from many different places.

Circle the differences you see between picture A and picture B.

A



B



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WHY IS THERE SO MUCH SMOKE?

YUCK!
SOMETHING STINKS!

SOMEONE IS BURNING GARBAGE. BURNING GARBAGE IS ILLEGAL, AND REALLY BAD FOR THE AIR...

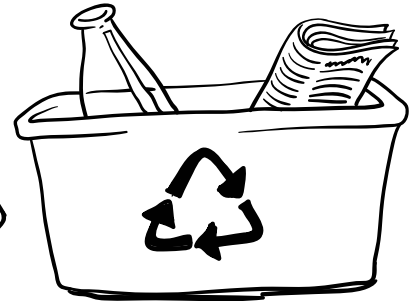
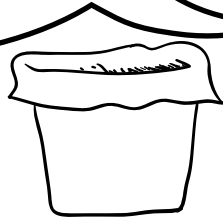
...AND **YOUR HEALTH!**



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RATHER THAN
BURN YOUR GARBAGE,
RECYCLE WHAT YOU CAN THEN
PUT THE REST IN YOUR TRASH
CAN. IT'S MUCH BETTER FOR
THE AIR.



What Can You Recycle?

Can you find these recyclable objects in the picture?

Aluminum can

Plastic water bottle

Newspaper

Cereal box

Glass soda bottle

Magazine

Cardboard box



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LOOK AT
THE PILE OF
STICKS AND LEAVES!
**MORE YUCKY
SMOKE!**

BURNING
ANYTHING PUTS
SMOKE INTO THE AIR.
COMPOSTING YOUR YARD
WASTE IS MUCH BETTER
FOR THE AIR.

WHAT'S
COMPOSTING?

I KNOW!
COMPOSTING IS WHEN
PLANTS TURN BACK
INTO SOIL.

THAT'S
RIGHT. IT'S GREAT
FOR THE EARTH,
AND GREAT FOR
THE AIR.



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Math Decoder

Help Nora & Wes solve the problems then put the letter in the blanks below.
What is the message?

$4 + 3 = \underline{\quad} R$

$5 - 3 = \underline{\quad} T$

$7 + 2 = \underline{\quad} C$

$10 - 6 = \underline{\quad} L$

$6 - 1 = \underline{\quad} Y$

$9 - 8 = \underline{\quad} I$

$4 + 2 = \underline{\quad} K$

$2 + 6 = \underline{\quad} E$

$8 - 5 = \underline{\quad} O$

1

4

1

6

8

2

3

7

8

9

5

9

4

8



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LOOK AT ALL OF THE SMOKE FROM ALL OF THESE CHIMNEYS.

THAT CAN'T BE GOOD FOR THE AIR.

IF YOU'RE GOING TO HAVE A FIRE, YOU NEED TO KNOW HOW TO BURN SMART.

THAT MEANS GIVING YOUR FIRE LOTS OF AIR SO IT DOESN'T SMOKE, AND ONLY BURNING DRY SEASONED WOOD.



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SEE IF YOU
CAN FIND THESE
WORDS!



Word Search

Air
Fire
Pollution
Wood Stove

Burn
Fireplace
Seasoned

Chimney
Hot
Smoke

Dry
Log
Wood

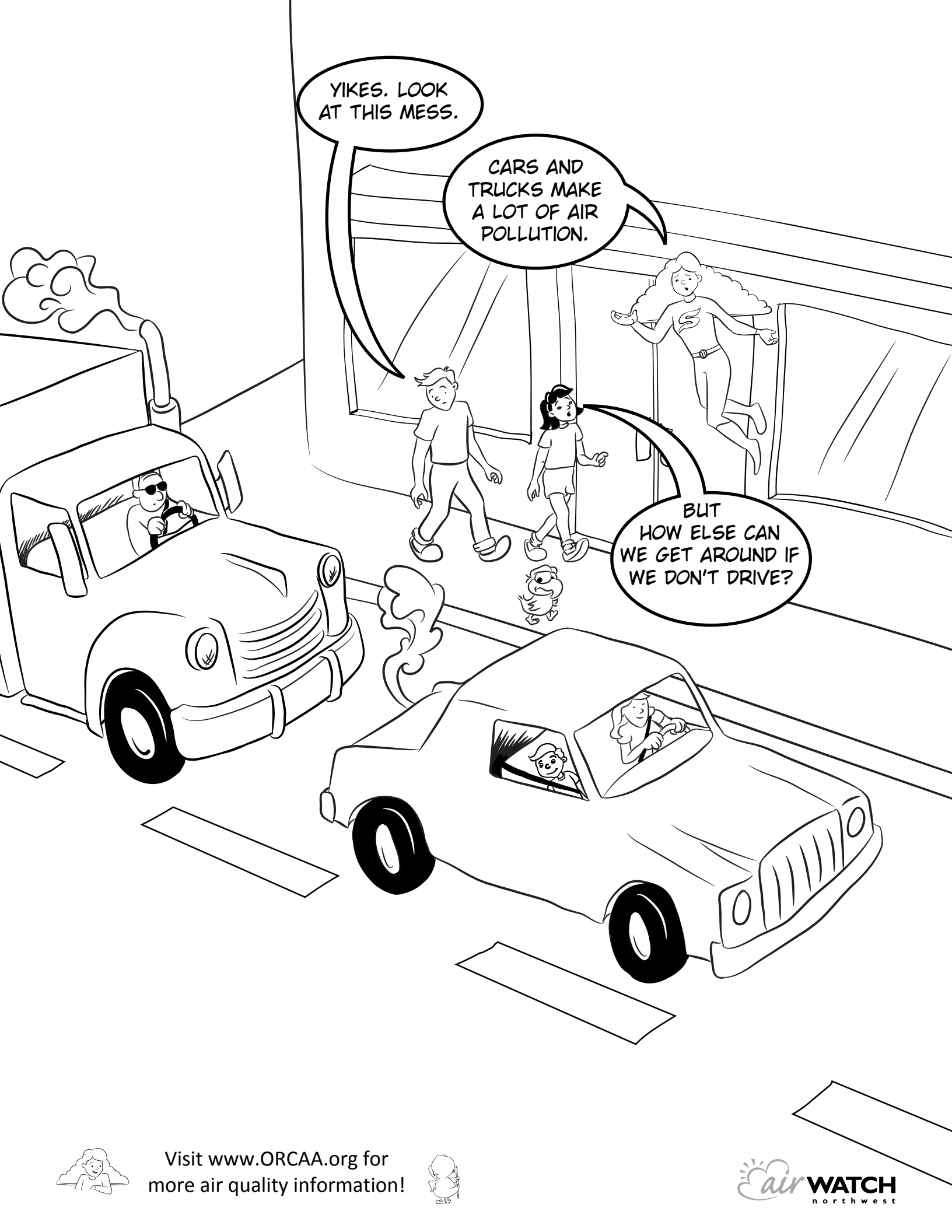
G F Y O Q H Y P X E I H
O Q R S M O K E F C D I
L C D R E D B C G A K F
P U I N R U B X L L J V
M A C F M L L Y L P S Q
I S E A S O N E D E J W
Z B W J Z P H O T R Q O
X Y E N M I H C R I X O
P O L L U T I O N F X D
H H D M O F G A Z Y I B
W X F L X K T Z F I R E
B E V O T S D O O W C K



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YIKES. LOOK AT THIS MESS.

CARS AND TRUCKS MAKE A LOT OF AIR POLLUTION.

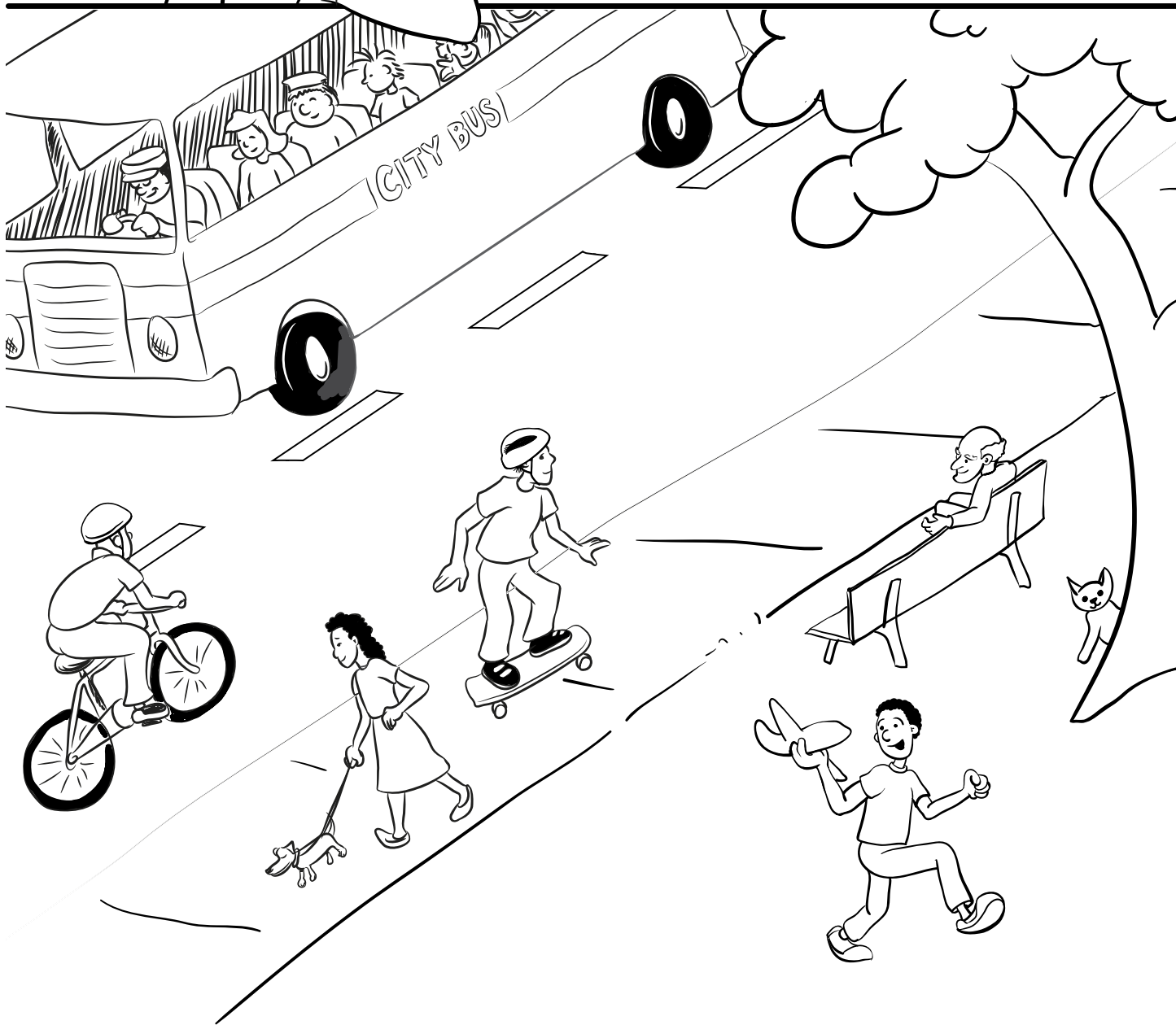
BUT HOW ELSE CAN WE GET AROUND IF WE DON'T DRIVE?



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THERE ARE
LOTS OF WAYS!
THE LESS PEOPLE
DRIVE, THE BETTER
THE AIR.



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BUT
SOMETIMES YOU
NEED A CAR.

TRUE. THAT'S
WHY IT'S IMPORTANT
TO TAKE GOOD CARE OF
YOUR CAR. WHEN A CAR'S
ENGINE RUNS WELL, IT
DOESN'T POLLUTE AS
MUCH.



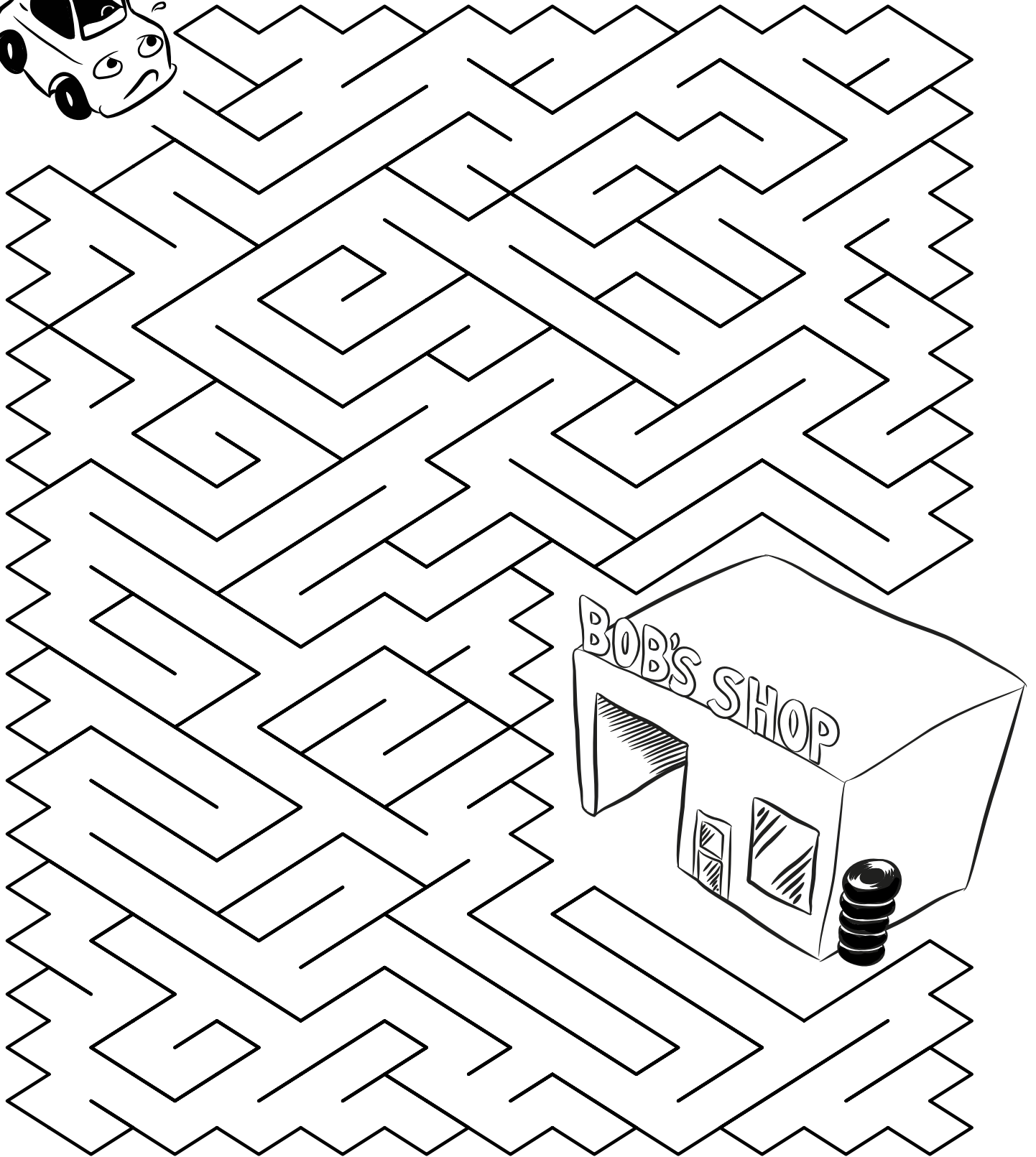
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Maze

Black, stinky smoke means your car is sick. Help guide Wes' family car through the maze. It really needs a mechanic.



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LOOK. ALL THESE CARS ARE POLLUTING AND THEY AREN'T EVEN MOVING.

KEEPING YOUR ENGINE ON WHEN YOU ARE NOT DRIVING IS CALLED IDLING.

IF YOU ARE WAITING FOR MORE THAN 30 SECONDS, IT'S BETTER TO TURN OFF YOUR CAR.

RAIL CROSSLING



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Word unscramble

Running your engine when you aren't going anywhere is called "idling." Unscramble the words to find out how to idle less for cleaner air.

r n u t f o f e t h g i n n e e

k a r p t h e r a c

l w a k s d i n i e

k e t a e t h u s b

d i r e u o y r k i b e



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GOOD JOB, NORA AND WES!

LOOK AT WHAT A DIFFERENCE YOU HAVE MADE. THANKS TO YOUR HARD WORK, THE AIR IS CLEANER. PEOPLE ARE BURNING SMARTER, FIXING THEIR CARS AND WALKING OR BIKING TO GET WHERE THEY NEED TO GO.

AND AIRO LOOKS HEALTHIER TOO!



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YOU ARE NOW AN
**OFFICIAL CLEAN
AIR CHAMPION
TOO!**



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more air quality information!



Clean Air Pledge

CUT OUT YOUR OFFICIAL CLEAN AIR CHAMPION BADGE BELOW! PRINT YOUR NAME IN THE "OFFICER" BOX!



"I PLEDGE TO DO ALL I CAN TO HELP PROTECT THE AIR."



NOTE: THIS CERTIFICATE CAN BE CUT OUT AND FITS IN ANY 5" X 7" PICTURE FRAME.

Check This Out!



NOW THAT YOU ARE A CLEAN AIR CHAMPION, CHECK OUT THESE OTHER IDEAS TO KEEP OUR AIR CLEAN!

START A WALKING SCHOOL BUS IN YOUR NEIGHBORHOOD!

RECYCLE EVERYTHING YOU CAN AT HOME AND AT SCHOOL!

MAKE YOUR SCHOOL GREEN! ASK YOUR TEACHER TO VISIT OUR WEBSITE FOR LOTS OF GREAT ACTIVITIES!

TEACH YOUR PARENTS AND TEACHERS TO TURN OFF THEIR ENGINES WHEN WAITING FOR MORE THAN 30 SECONDS!

PLAY GAMES AND DO SOME AWESOME SCIENCE EXPERIMENTS ON OUR WEBSITE!

Visit www.ORCAA.org for more air quality information!



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