

2. TALK TO A GOOD FRIEND.

THE CONVERSATION ISN'T: WHAT CAN WE DO TO PREVENT CLIMATE CHANGE?

IT'S: HOW ARE WE GOING TO LIVE WITH IT?

3. GET OUT IN NATURE

ONE PERSON ISN'T GOING TO BE ABLE TO CHANGE THE FATE OF THIS PLANET, OF CLIMATE CHANGE.

BUT I DO HAVE HOPE THAT BY WORKING TOGETHER, WE CAN ACTUALLY RESOLVE THIS CRISIS.

### A KID'S GUIDE TO CLIMATE CHANGE

REPORTING BY LAUREN SOMMER  
COMIC BY MALAKA GHARIB

YOU MAY HAVE BEEN HEARING A LOT ABOUT CLIMATE CHANGE LATELY.

CLIMATE CHANGE IS THREATENING OUR...

WHEN GABRIEL NAGEL WAS IN 7TH GRADE, HE HEARD ABOUT IT TOO.

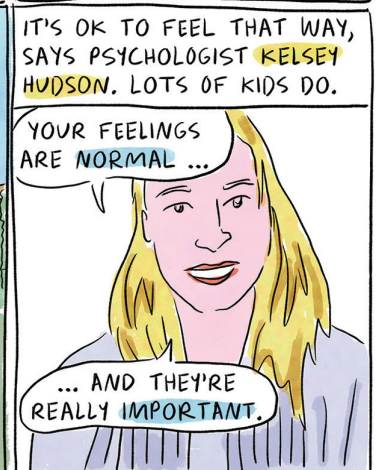
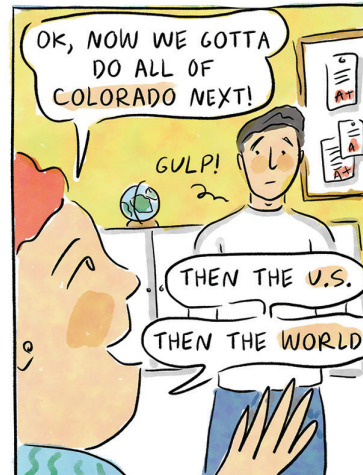
CLIMATE CHANGE

I SAW THE NUMBERS INCREASING ON A GRAPH, BUT I DIDN'T REALLY SEE HOW MUCH OF A CRISIS IT REALLY WAS.

GLOBAL LAND-OCEAN TEMPERATURE INDEX  
CREDIT: NASA/GISS

| Year | Temperature Index |
|------|-------------------|
| 1980 | 1.0               |
| 1985 | 1.2               |
| 1990 | 1.5               |
| 1995 | 1.8               |
| 2000 | 2.2               |
| 2005 | 2.8               |
| 2010 | 3.5               |
| 2015 | 4.5               |
| 2020 | 5.5               |

THAT ALL CHANGED IN 2017, WHEN A WILDFIRE STARTED BURNING NEAR HIS HOUSE IN COLORADO.

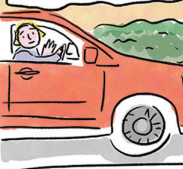


SO HE DID. HE MET STUDENTS AT HIS HIGH SCHOOL ALSO THINKING ABOUT CLIMATE CHANGE.



TOGETHER THEY WORKED ON ...

... WALKING AND BIKING MORE.

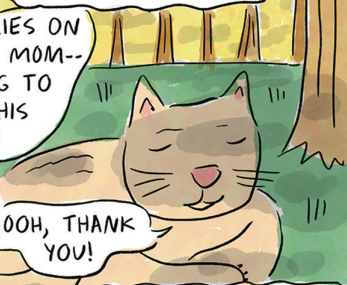


NO WORRIES ON THE RIDE, MOM-- I'M BIKING TO SCHOOL THIS MORNING!



THAT MEANS LESS GAS IS BURNED BY CARS.

... PLANTING TREES IN THEIR NEIGHBORHOODS AND SCHOOLS.



THAT PROVIDES SHADE IN THE HEAT AND HABITAT FOR ANIMALS.

THEY WANTED THEIR SCHOOL TO DO MORE TOO. SO THEY MADE A PLAN SAYING THAT ALL OF DENVER'S SCHOOLS SHOULD USE CLEAN ENERGY, LIKE SOLAR AND WIND POWER, BY 2030.



TO CONVINCE SCHOOL LEADERS, THEY WENT TO MEETINGS FOR MONTHS AND MONTHS.

THEY KEPT AT IT.



EVENTUALLY, THE SCHOOL BOARD VOTED YES.

BUT IT WAS THE FIRST TIME THAT GABE REALIZED THAT WHAT HE WAS EXPERIENCING WAS NOT NORMAL.



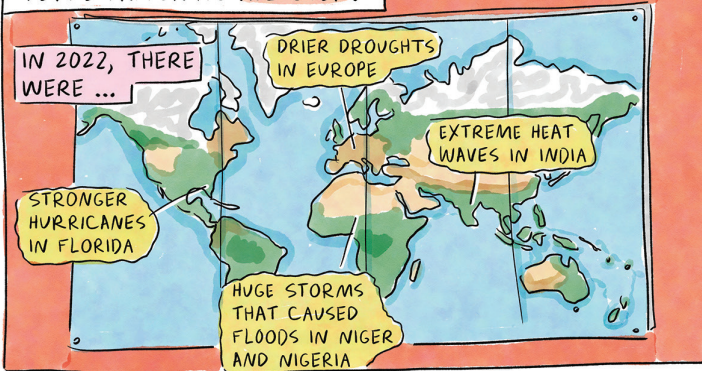
WILDFIRES SEEMED TO BE HAPPENING MORE OFTEN IN COLORADO.



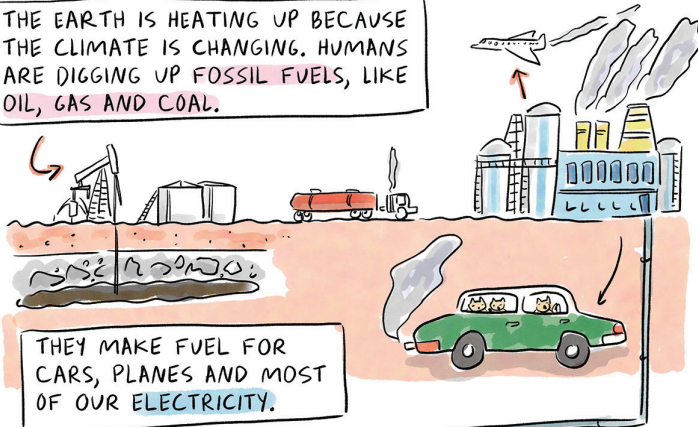
AND THE PLACE WHERE GABE LIVES IS GETTING HOTTER AND DRIER, WHICH CAN MAKE WILDFIRES BIGGER.



THESE CHANGES AREN'T JUST HAPPENING IN GABE'S PART OF THE COUNTRY. THEY'RE HAPPENING ALL OVER.



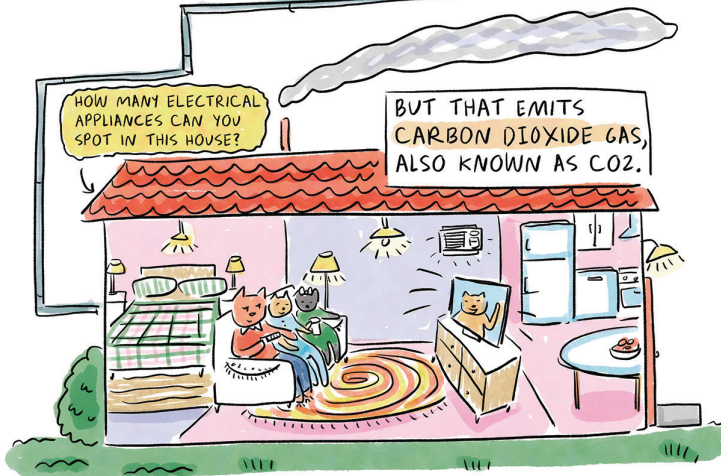
THE EARTH IS HEATING UP BECAUSE THE CLIMATE IS CHANGING. HUMANS ARE DIGGING UP FOSSIL FUELS, LIKE OIL, GAS AND COAL.



THEY MAKE FUEL FOR CARS, PLANES AND MOST OF OUR ELECTRICITY.

HOW MANY ELECTRICAL APPLIANCES CAN YOU SPOT IN THIS HOUSE?

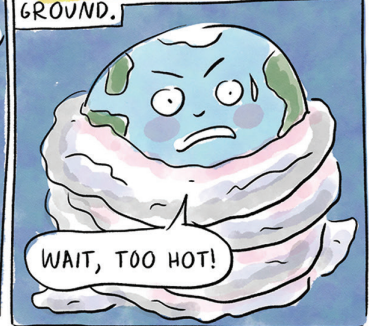
BUT THAT EMITS CARBON DIOXIDE GAS, ALSO KNOWN AS CO2.



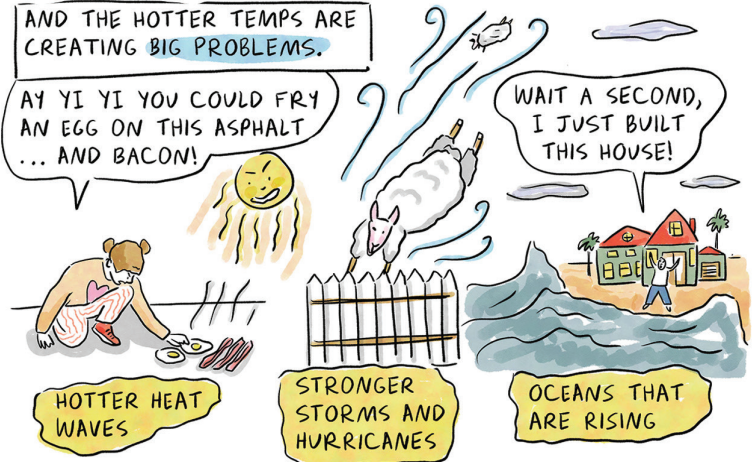
CO2 IS A NORMAL PART OF THE ATMOSPHERE, THAT LAYER OF GASES AROUND THE PLANET THAT'S LIKE A WARM BLANKET, KEEPING US COZY.



BUT ADDING MORE CO2 FROM FOSSIL FUELS IS LIKE MAKING THAT BLANKET THICKER, WHICH RAISES THE TEMPERATURE ON THE GROUND.



AND THE HOTTER TEMPS ARE CREATING BIG PROBLEMS.



HOTTER HEAT WAVES

STRONGER STORMS AND HURRICANES

OCEANS THAT ARE RISING

THOSE IMPACTS HIT POOR PEOPLE THE HARDEST.

