

COCO THE CHAMELEON

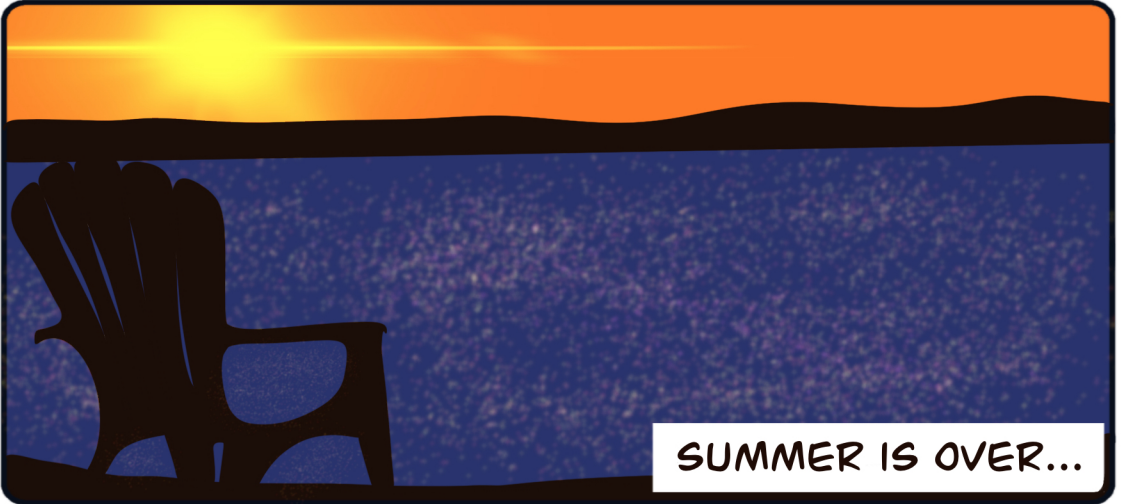
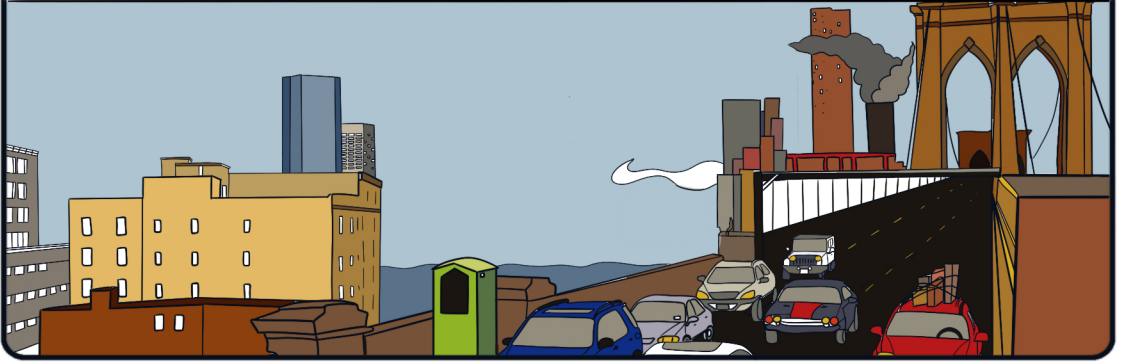
COMIC
EDITION



COLORFUL AIR QUALITY
ADVENTURES INSIDE!

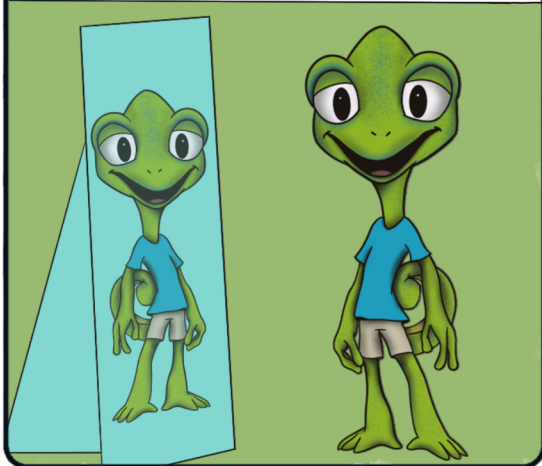
WEB
VERSION

COCO THE CHAMELEON AND HIS FAMILY HAVE JUST MOVED TO THE BIG CITY.



SUMMER IS OVER...

... AND COCO IS GETTING READY FOR HIS FIRST DAY AT A NEW SCHOOL.



GOOD MORNING, EVERYBODY!
PLEASE, WELCOME YOUR NEW
CLASSMATE, COCO, TO OUR CLASS!

WELCOME,
COCO!

OKAY, EVERYONE. SETTLE DOWN AND LET'S TALK ABOUT YOUR FIRST PROJECT FOR THE YEAR.



I WANT YOU TO LEARN ABOUT AIR QUALITY AND YOUR HEALTH. PLEASE SHARE THINGS YOU CAN DO TO IMPROVE AIR QUALITY AROUND YOU.



AFTER CLASS...

COCO, BEFORE YOU GO, REMEMBER THE PROJECT IS DUE IN TWO WEEKS.

THANK YOU, MR. TURTLE!



TWO WEEKS LATER...

HEY CEEEEE!
HOW IS SCHOOL GOING
FOR YOU, HONEY?

IT IS AWESOME, MOM. MY
ASSIGNMENT ABOUT THE HISTORY
OF EARTH DAY IS ALMOST DONE. I
HEARD COCO GOT AN ASSIGNMENT
FOR A PROJECT ON AIR QUALITY!

COCO, IS YOUR
AIR QUALITY
PRESENTATION
READY TO GO?

ERRR, YEA PAP... IT'S GOING ...

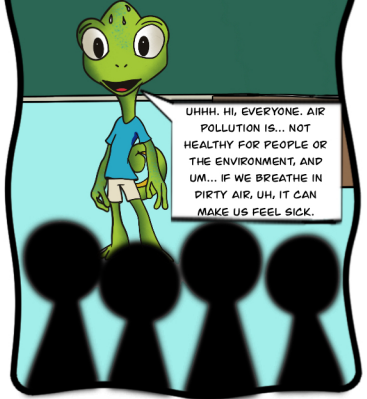
I KNOW YOU DIDN'T EVEN START
YOUR ASSIGNMENT YET AND IT'S
DUE NEXT MONDAY! YOU'RE IN
TROUBLE!

SHH! I'LL GET IT DONE.
I'VE STILL GOT THE
WEEKEND LEFT! YOU ARE
SUCH A TATTLETALE,
CEECEE!

LATER THAT NIGHT, COCO'S ASLEEP IN HIS COZY BED. HE STARTS DREAMING ABOUT HIS AIR POLLUTION PRESENTATION DAY ...



OK, COCO! YOU MAY BEGIN YOUR PRESENTATION.



UHHH, HI, EVERYONE. AIR POLLUTION IS... NOT HEALTHY FOR PEOPLE OR THE ENVIRONMENT, AND UM... IF WE BREATHE IN DIRTY AIR, UH, IT CAN MAKE US FEEL SICK.



BAM!

DID SOMEONE SAY, "AIR POLLUTION"?

OH NO, IT'S THE SMOG MONSTER!



NOW, CLASS, DON'T LISTEN TO COCO. I'M HARMLESS!

I JUST MAKE THE SKY HAZY. SO WHAT IF YOU CAN'T SEE A BLUE SKY, OR IF SOMETIMES YOU MUST PLAY INSIDE?



NOT SO FAST, SMOG! KIDS, DON'T LISTEN TO THIS DUSTBALL!

BOOM!

WOOO!

It's Earth!!



COCO IS RIGHT. AIR POLLUTION IS BAD FOR PEOPLE AND FOR ME!

WHEN YOU BREATHE IN DIRTY AIR, IT CAN HARM YOUR HEALTH.



AND IT HURTS THE ENVIRONMENT, LIKE THE TREES, PLANTS AND THE FOOD WE GROW.

EARTH IS RIGHT!



GET OUT OF HERE, SMOG!

YOU'LL HAVE TO TRY HARDER TO GET RID OF ME.



HAS
MAI
HAI!

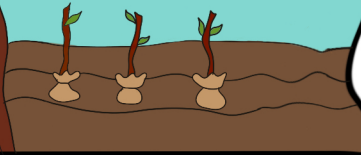


HEY, EVERYONE!
LET'S HELP EARTH FIGHT SMOG!

COMMUNITY ORCHARD



COCO'S CLASS
TAKES ACTION...



... BY PLANTING TREES, RIDING THE BUS OR FINDING OTHER ECO-FRIENDLY WAYS TO HAVE FUN AND STAY ACTIVE.



BUS STOP

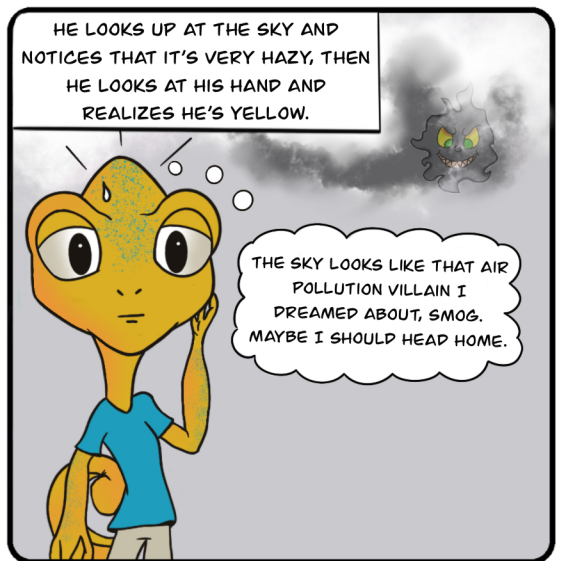


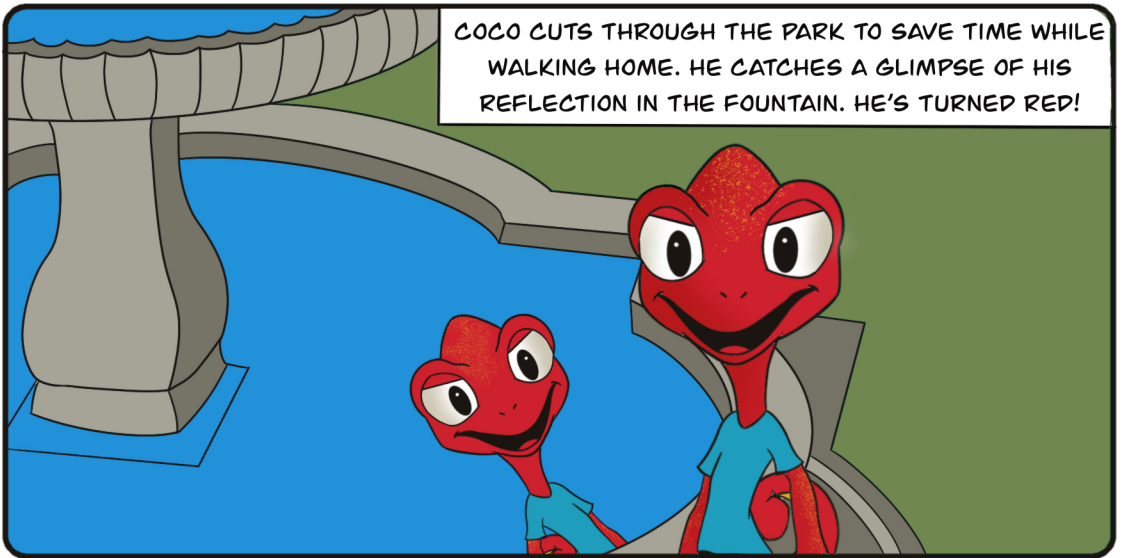
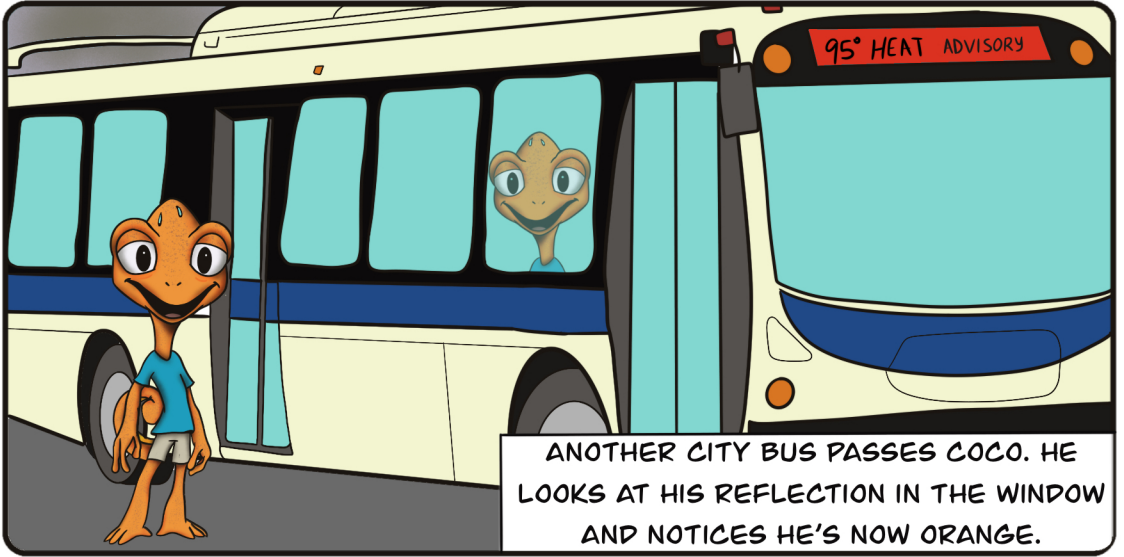
TODAY, I RODE MY BIKE AROUND THE PARK!

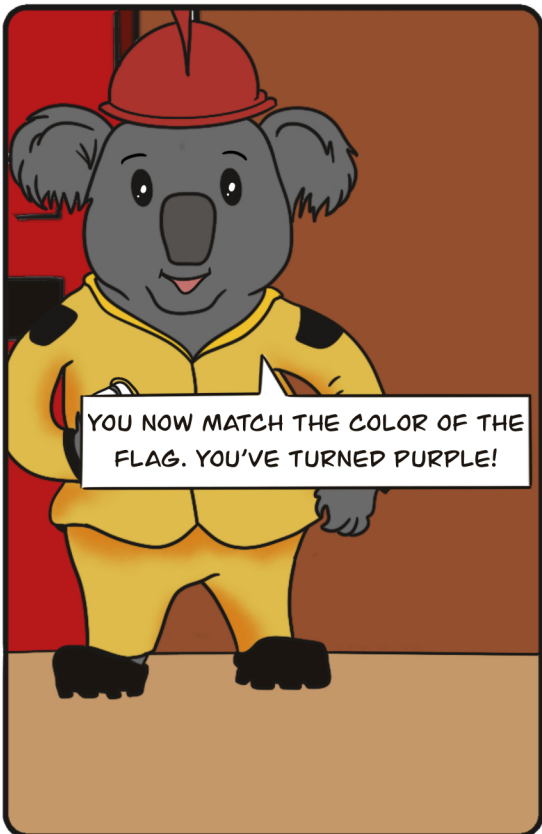
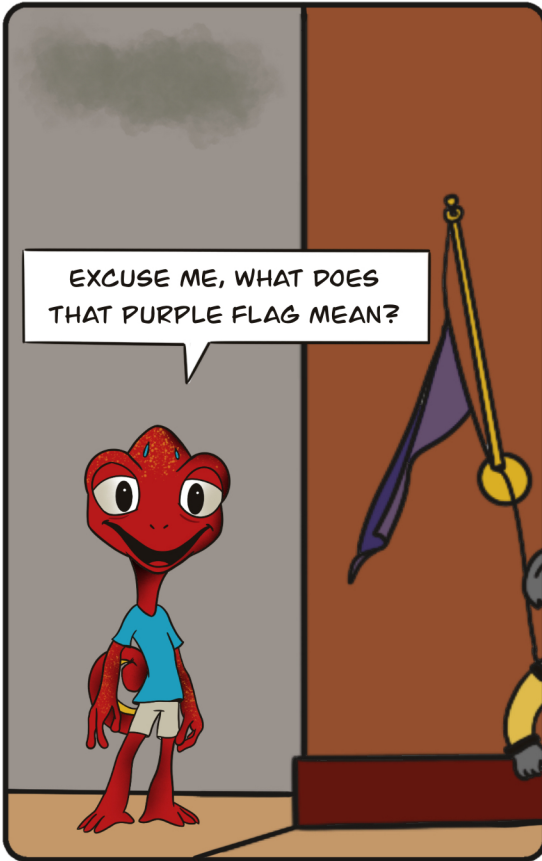


I RODE MY SKATEBOARD!









BACK AT HOME...

COCO, YOU DON'T LOOK SO GOOD!

I FEEL DIZZY!

COCO HEADS HOME AND FINDS HIS FAMILY WATCHING TV. COCO'S FAMILY IS SHOCKED TO SEE THAT HE'S TURNED PURPLE.

WHAT'S WRONG, COCO?

MOM, MY CHEST IS TIGHT AND I'M COUGHING A LITTLE, TOO.

LIE DOWN FOR A FEW MINUTES IN FRONT OF THE FAN. LET'S GET YOU SOME COLD WATER, TOO. HEAT AND SMOKE ARE A BAD COMBINATION.

I SMELL SMOKE IN THE AIR. THERE IS A WILDFIRE NEARBY. SMOKE IS BLOWING INTO THE CITY. LET'S CHECK THE AIRNOW APP.

Current Air Quality

THE AIRNOW DIAL IS PURPLE AND SAYS THE AIR QUALITY IS, "VERY UNHEALTHY" AND THAT WE SHOULD LIMIT OR AVOID OUTDOOR PHYSICAL ACTIVITY.

WE CAN ALSO USE THE AIRNOW APP TO CHECK OUR AIR ON THE FIRE AND SMOKE MAP.

BUT CAN'T SMOKE GET INSIDE? WE SHOULD CLOSE THE WINDOWS.

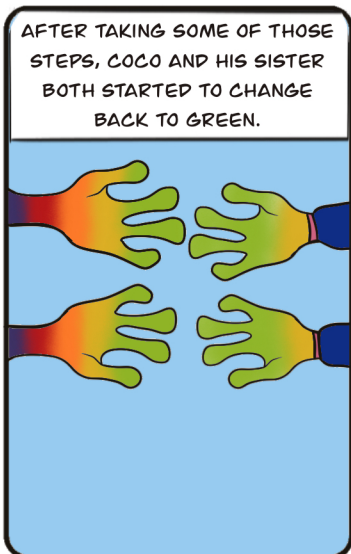


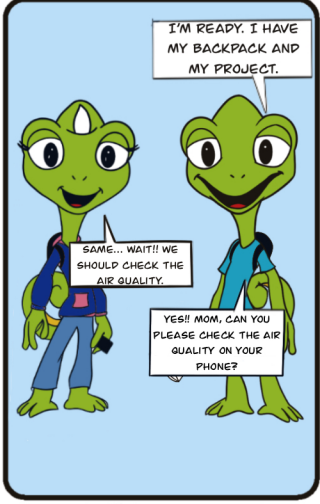
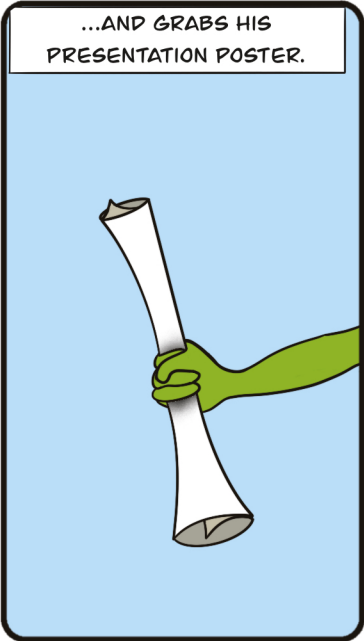
USE A PORTABLE
AIR CLEANER

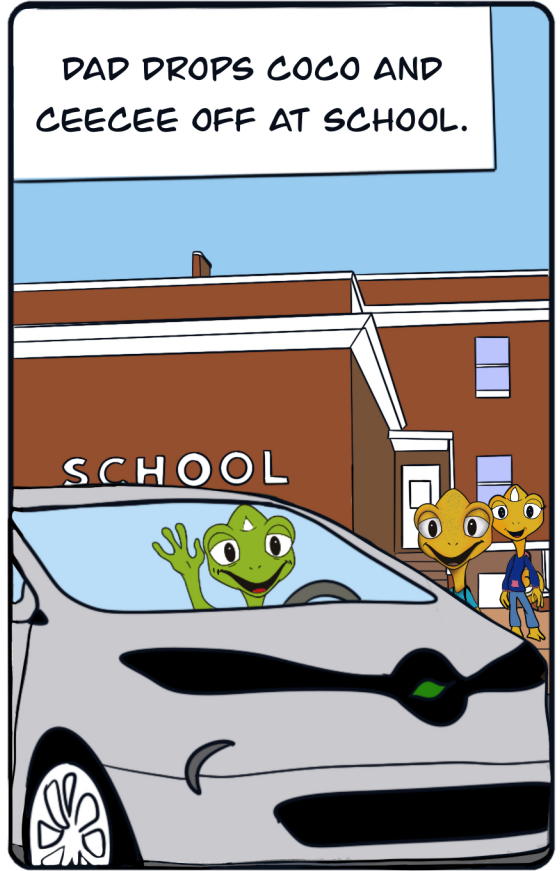
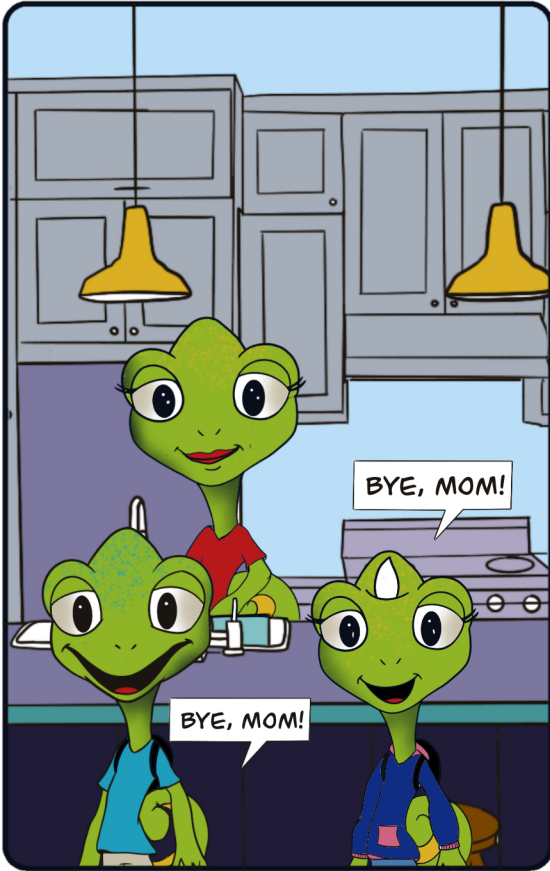
AVOID VACUUMING

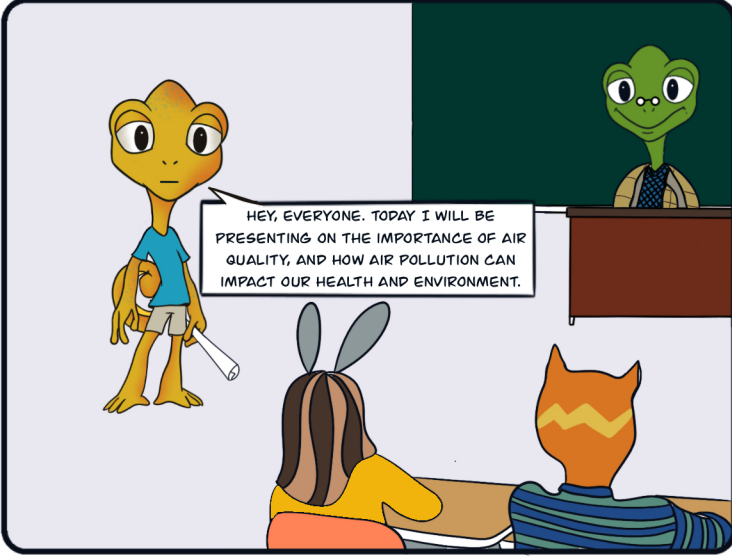
AVOID USING A WOOD
BURNING FIREPLACE

COCO AND HIS FAMILY FOLLOWED SOME OF
THE RECOMMENDATIONS FROM AIRNOW.GOV
ON HOW TO STAY PROTECTED INDOORS.

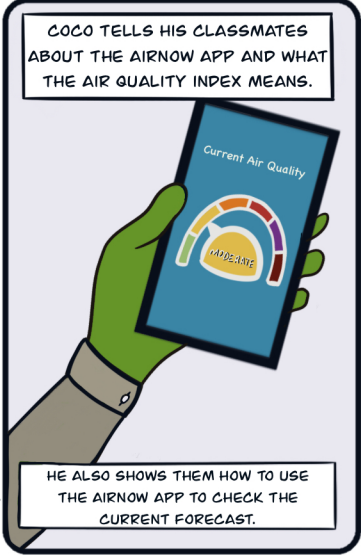






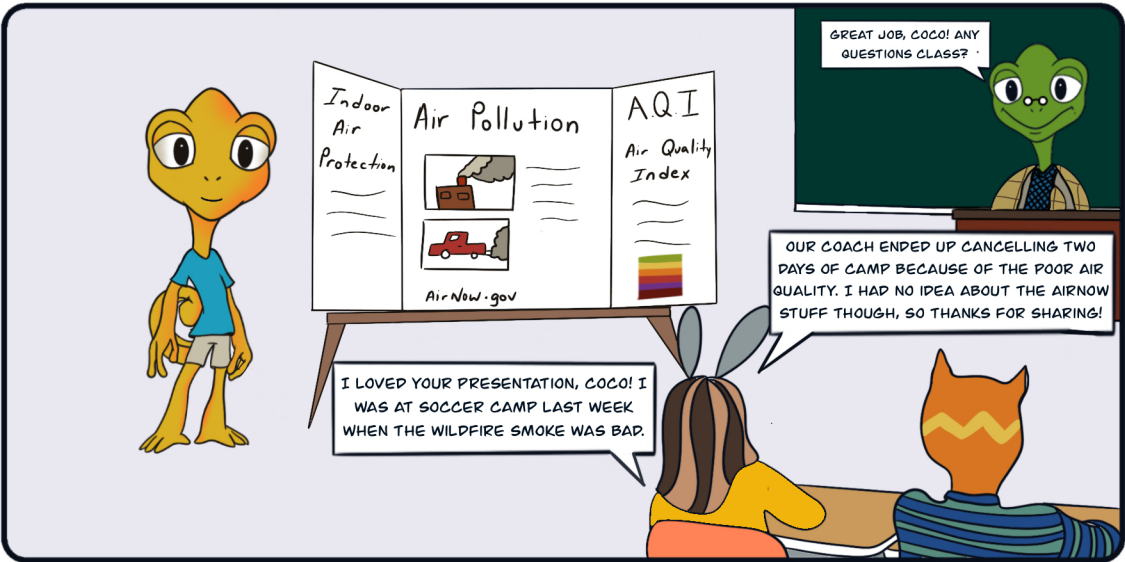


HEY, EVERYONE. TODAY I WILL BE PRESENTING ON THE IMPORTANCE OF AIR QUALITY, AND HOW AIR POLLUTION CAN IMPACT OUR HEALTH AND ENVIRONMENT.



COCO TELLS HIS CLASSMATES ABOUT THE AIRNOW APP AND WHAT THE AIR QUALITY INDEX MEANS.

HE ALSO SHOWS THEM HOW TO USE THE AIRNOW APP TO CHECK THE CURRENT FORECAST.

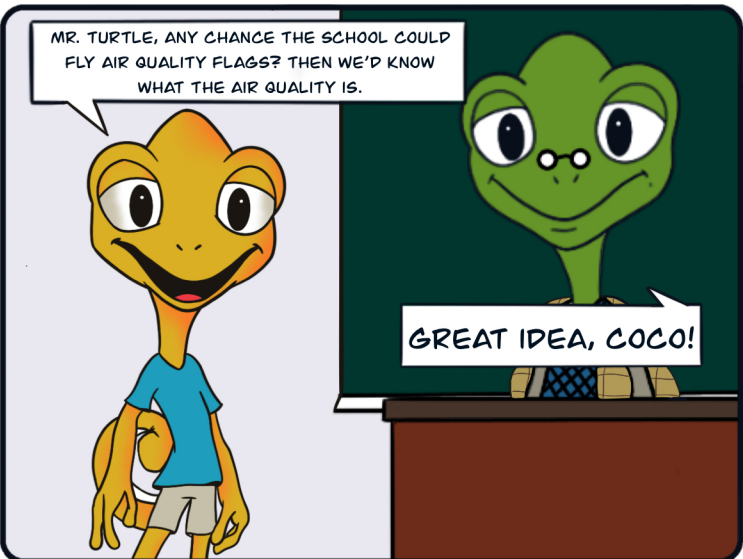
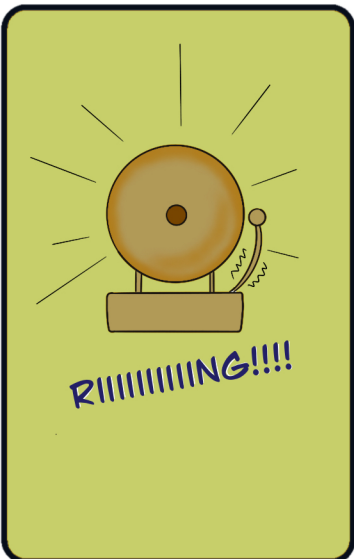


Indoor Air Protection
 Air Pollution
 AQI Air Quality Index
 AirNow.gov

I LOVED YOUR PRESENTATION, COCO! I WAS AT SOCCER CAMP LAST WEEK WHEN THE WILDFIRE SMOKE WAS BAD.

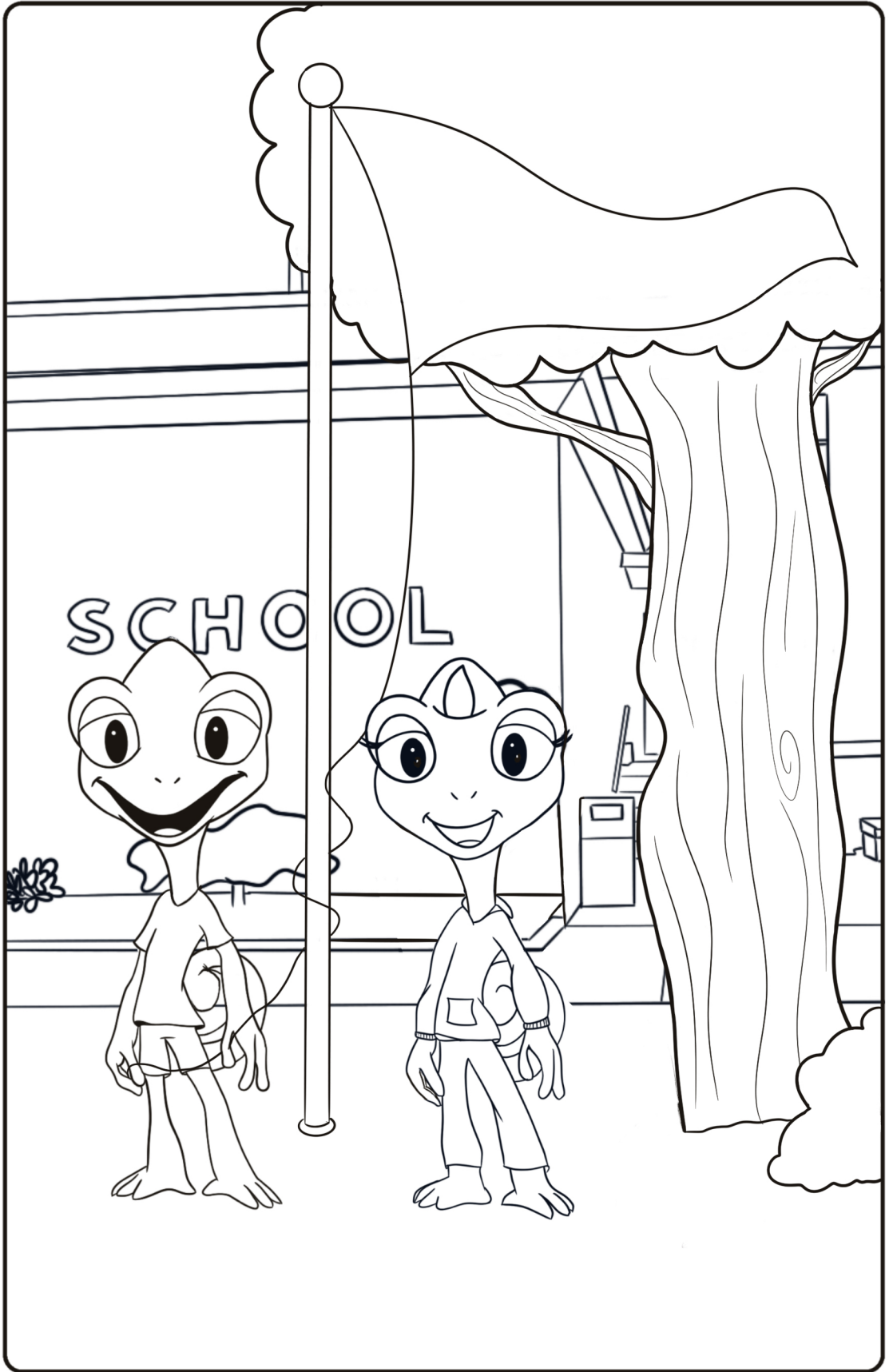
GREAT JOB, COCO! ANY QUESTIONS CLASS?

OUR COACH ENDED UP CANCELLING TWO DAYS OF CAMP BECAUSE OF THE POOR AIR QUALITY. I HAD NO IDEA ABOUT THE AIRNOW STUFF THOUGH, SO THANKS FOR SHARING!



MR. TURTLE, ANY CHANCE THE SCHOOL COULD FLY AIR QUALITY FLAGS? THEN WE'D KNOW WHAT THE AIR QUALITY IS.

GREAT IDEA, COCO!





United States
Environmental Protection Agency

Office of Air Quality Planning and Standards
Research Triangle Park, NC

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The AirNow Fire and Smoke Map is produced by the U.S. EPA and the U.S. Forest Service.