

COMING UP NEXT ON NEWSDEPTH...

A POSSIBLE NEW JUSTICE FOR THE UNITED STATES SUPREME COURT, GOES BEFORE THE SENATE FOR EVALUATION...

A POSSIBLE NEW MAYOR FOR A CENTRAL OHIO CITY, STILL HAS TO FINISH HIS JUNIOR YEAR OF HIGH SCHOOL BEFORE TAKING OFFICE...

A POSSIBLE PROM DATE HAS PEOPLE PRAISING A SELFLESS TEENAGER IN THE OLD DOMINION STATE...

AND HERE'S ONE POSSIBLE OBSERVATION OF MARS, FROM ORBIT - PIECED TOGETHER BY A FINNISH FILMMAKER.... WE'LL CHECK OUT HIS THREE DIMENSIONAL VIEW...

NEWSDEPTH IS NOW!

PRESIDENT TRUMP'S SUPREME COURT PICK TAKES THE HOT SEAT, AS CONGRESS DECIDES IF HIS NEXT SEAT SHOULD BE ON THE BENCH IN OUR HIGHEST COURT.

HELLO EVERYONE, I'M RICK JACKSON. THANKS FOR JOINING US TODAY.

LAST WEEK, SUPREME COURT NOMINEE NEIL GORSUCH HEADED TO CAPITAL HILL – SET TO FACE MEMBERS OF THE U-S SENATE. THEY ARE TRYING TO DECIDE IF HE WILL GET THEIR SUSTAINING VOTE -- TO BE THE NEWEST JUSTICE.

PRESIDENT TRUMP'S PICK NEEDS A MAJORITY OF VOTES – 51 OF THE 100 SENATORS -- TO BE CONFIRMED.

HOWEVER, GORSUCH NEEDS 60 VOTES – THAT'S WHAT THEY CALL A SUPERMAJORITY, TO AVOID A POSSIBLE FILIBUSTER. A FILIBUSTER IS AN ACTION IN CONGRESS, LIKE A LONG SPEECH BY A SENATOR, THAT WOULD STOP -- THE PROGRESS OF CONFIRMATION.

JUDGE GORSUCH IS CURRENTLY SERVING IN A FEDERAL COURT IN COLORADO. HE WAS NOMINATED TO REPLACE JUSTICE ANTONIN SCALIA, WHO DIED LAST YEAR. THE CONSTITUTION SAYS THAT SUPREME COURT JUSTICES DO NOT HAVE TERM LIMITS, BUT ARE GIVEN A LIFETIME APPOINTMENT, WHICH MEANS THEY'LL SERVE UNTIL THEY PASS AWAY, OR VOLUNTARILY RESIGN.

IF HE IS APPROVED BY CONGRESS, GORSUCH WILL BE THE NINTH JUSTICE ON THE SUPREME COURT. THE SUPREME COURT IS THE HIGHEST COURT IN OUR COUNTRY – AND THE HEAD OF THE JUDICIAL BRANCH OF OUR GOVERNMENT. THEY'RE RESPONSIBLE FOR EXPLAINING AND INTERPRETING, OUR CONSTITUTION.

OK, SO WE UNDERSTAND THAT ALL THIS STUFF HAPPENING IN WASHINGTON D-C CAN SEEM A LITTLE DISTANT FROM YOU AS STUDENTS HERE IN OHIO.

I MEAN, BEING A POLITICIAN ISN'T FOR STUDENTS, RIGHT?

WELL, ONE OHIO TEEN – NOT MUCH OLDER THAN YOU – IS PROVING OTHERWISE. HE'S A HIGH SCHOOL JUNIOR IN LANCASTER, AND HE'S CURRENTLY RUNNING FOR MAYOR OF HIS TOWN.

ON THIS WEEK'S BUCKEYE BEAT, WE INTRODUCE YOU TO STUDENT AND MAYORAL CANDIDATE CLAYTON LUNSFORD.

[BUCKEYE BEAT]

NATS OF SCHOOL BELL:
AT LANCASTER HIGH SCHOOL

NATS OF KIDS IN HALL:
IT'S LUNCHTIME

HOW YOU DOING GUYS?
A TIME FOR CLAYTON LUNSFORD

NATS: HEY GUYS!

TO BE A TEENAGER

NATS OF CLAYTON: NOW THEY'RE GOING TO GET SOME SHOTS OF ME STRUGGLING TO OPEN FRUIT SNACKS.

BUT THIS TEENAGER...

NATS OF CLAYTON: YES, YES I AM - I'M A JUNIOR.

ABOUT TO DO SOME VERY GROWN UP THINGS.

HE'S WATCHED FOR MORE THAN A YEAR - AS THE CITY OF LANCASTER - HAS STRUGGLED WITH ITS CITY GOVERNMENT AND FORMER LEADERSHIP UNDER BRIAN KUHN.

CLAYTON LUNSFORD / LANCASTER MAYOR CANDIDATE:

I IMMEDIATELY THOUGHT HE'S PROBABLY GOING TO BE OUT OF OFFICE - THERE'S PROBABLY GOING TO BE A SPECIAL ELECTION AND I IMMEDIATELY THOUGHT, YOU KNOW, MAYBE I COULD RUN.

YEAH, YOU HEARD THAT RIGHT

NATS: NO, IT IS NOT A JOKE.

NO JOKE - LUNSFORD COULD BE - THE NEXT MAYOR OF LANCASTER

CLAYTON LUNSFORD / LANCASTER MAYOR CANDIDATE: I THOUGHT THAT LANCASTER COULD USE A CHANGE AND I COULD BE THAT CHANGE.

IN FEBRUARY - HE FILED THE PAPERWORK WITH THE FAIRFIELD COUNTY BOARD OF ELECTIONS - AND THEN WENT DOOR TO DOOR - GATHERING MORE THAN 120 SIGNATURES TO SUPPORT HIM AS AN INDEPENDENT CANDIDATE IN NOVEMBER'S SPECIAL ELECTION.

I WANT TO BE THE MOST ACCESSIBLE CANDIDATE OUT THERE. I WANT PEOPLE TO BE ABLE TO TALK TO ME AND TELL ME THEIR PROBLEMS, SO THAT WE CAN GET THEM RESOLVED.

HIS PLATFORM IS TO FIX CITY INFRASTRUCTURE - PAYING FOR IT BY CONSOLIDATING GOVERNMENT.

HE ALSO WANTS TO FIX, WHAT HE CALLS, THE CITY'S ONGOING DRUG PROBLEM

THOMAS STEDMAN / LUNSFORD TEACHER:

CERTAINLY, THIS IS A FIRST FOR SOMEONE WHILE THEY'RE IN SCHOOL.

LUNSFORD'S AP GOVERNMENT CLASS TEACHER, THOMAS STEDMAN - SAYS THEY ALWAYS TALK ABOUT THE IMPORTANCE OF TODAY'S YOUTH GETTING INVOLVED.

AND, EVEN THOUGH HE'S YOUNG AND INEXPERIENCED - THERE ARE OTHER THINGS TO CONSIDER

THOMAS STEDMAN / LUNSFORD TEACHER: I THINK MORE IMPORTANT IS THE FACT THAT IF YOU WANT TO GET OUT THERE AND GET YOUR FEET WET AND MAKE A

DIFFERENCE. I DON'T THINK IT REALLY MATTERS HOW OLD YOU ARE OR HOW MUCH POLITICAL EXPERIENCE THAT YOU HAVE.

LUNSFORD SAYS HE KNOWS IT'S AN UPHILL BATTLE - HE'LL BE CALLED A KID - HE'LL BE CALLED INEXPERIENCED... HE CALLS THAT...

NATS OF CLAYTON: DEFINITELY.

MOTIVATION

NATS OF CLAYTON: YES, ABSOLUTELY.

BROUGHT ON BY HIS FATHER

CLAYTON LUNSFORD / LANCASTER MAYOR CANDIDATE:

AND HE REALLY PUT AN EMPHASIS ON TAKE CRITICISM WITH A GRAIN OF SALT - BUT ALWAYS USE IT TO BETTER YOURSELF.

HIS PLAN - STICK TO THE MESSAGE.

CLAYTON LUNSFORD / LANCASTER MAYOR CANDIDATE:

AND WE'RE JUST GONNA GO OUT THERE - WE'RE GONNA SPREAD THE MESSAGE AND WE'RE GONNA TRY TO WIN.

A MESSAGE - OF WHAT HE CALLS - POSITIVE CHANGE.

THE STATE OF OHIO REQUIRES THAT YOU BE AT LEAST 18 YEARS OLD TO BE MAYOR – AND LUNSFORD TURNS 18 IN AUGUST, MAKING HIM ELIGIBLE.

AND RIGHT NOW, HE IS THE ONLY CANDIDATE IN THE RACE.

WHILE, CLAYTON PLANS HIS CAMPAIGN, OTHER HIGH SCHOOL STUDENTS ARE PLANNING FOR SOMETHING A BIT MORE TYPICAL: PROM!

THE SEASON OF SHOPPING FOR DRESSES AND PINNING CORSAGES IS HERE, AS MANY HIGH SCHOOLS MARK THE END OF THE YEAR, WITH THE FORMAL SCHOOL DANCE.

WHILE YOU'VE PROBABLY HEARD OF PROM, THE EXPERIENCE IS TOTALLY FOREIGN TO SOME STUDENTS IN GEORGIA.

REFUGEES FROM ALL AROUND THE WORLD, WHO HAVE SETTLED THERE, ARE LEARNING ABOUT THIS RIGHT-OF-PASSAGE FIRSTHAND, AS AN ORGANIZATION KNOWN AS THE INTERNATIONAL RESCUE COMMITTEE HAS GATHERED GENTLY-USED PROM DRESSES FOR REFUGEE GIRLS TO WEAR AS THEY EXPERIENCE THE BIG HIGH SCHOOL EVENT.

THE ORGANIZATION HOPES THE GIRLS WILL CREATE LASTING HIGH SCHOOL MEMORIES, THAT THEY CAN TAKE WITH THEM TO COLLEGE.

ANOTHER SURE SIGN OF PROM SEASON: THE PROM-POSAL – ASKING A DATE TO PROM HAS BECOME A BIT OF AN ART FORM IN THE LAST FEW YEARS – WITH CLEVER ASKS GOING VIRAL.

GOING VIRAL IS WHEN SOMETHING BECOMES POPULAR BY BEING SHARED ON THE INTERNET MANY TIMES – AND ONE PROM-POSAL HAS GONE VIRAL FOR ALL THE RIGHT REASONS.

JANSON SILVERS HAS THE STORY.

"WILL YOU GO TO PROM WITH ME?"

YOU MAY BE ONE OF THE NEARLY ONE MILLION PEOPLE THAT HAS SEEN THIS VIDEO BY NOW....

IT SHOWS -- RACHEL, A SENIOR ASKING TYLER -- A SOPHOMORE WITH AN

INTELLECTUAL DISABILITY TO PROM.

"I WAS HAPPY HE DIDN'T REJECT ME."

TYLER'S REACTION HAS CAPTURED THE HEARTS OF THE INTERNET BY THE THOUSANDS -- AND HE IS HANDLING THE FAME PRETTY WELL --

TYLER HEMP, ATTENDING PROM: "OH MY GOD. I LOVE IT, I LOVE IT."

RACHEL SAUDER, HIGH SCHOOL SENIOR: "I THOUGHT TYLER WOULD HAVE A BLAST, BECAUSE HE LOVES TO DANCE, AND HE JUST LOVES BEING THE LIFE OF THE PARTY." YOU CAN SEE JUST HOW EXCITED HE IS TO GO TO PROM WITH RACHEL.

"SHE'S OKAY. I LOVE HER. I LOVE RACHEL."

AND YES -- TYLER IS READY TO GO!

"I'VE GOT A SUIT, BLACK SHOES, I'M GOING TO DANCE, GO TO THE SHOW, AND GO PARTY."

"IT IS GOING TO BE A LOT OF FUN. HE LOVES TO DANCE." "YOU'RE SO SWEET! THAT IS SO SWEET!"

PLUS, HE CAN'T WAIT TO SHOW OFF HIS BEST MOVE!

"I LIKE THE SHAKE YOUR BOOTY!"

ONCE HIS "SHAKE YOUR BOOTY" MOVE IS DONE -- DON'T WORRY -- HE HAS PLENTY MORE!

PROM IS APRIL 8-TH. RACHEL WILL BE WEARING A GREEN DRESS, AND TYLER WILL HAVE A TIE TO MATCH.

THANKS JANSON. WITH THOSE ENERGETIC DANCE MOVES AND HIS KIND HEART, TYLER PROVES THAT HAVING SPECIAL NEEDS DOESN'T MEAN YOU CAN'T BE A GREAT FRIEND.

AND THE NEWEST RESIDENT OF ONE FAMOUS STREET IS ALSO HOPING TO TEACH KIDS JUST THAT.

"SESAME STREET" WILL ADD JULIA TO ITS CAST NEXT MONTH. SHE'S A 4-YEAR-OLD MUPPET WHO HAS AUTISM. AUTISM IS A DISORDER THAT IMPAIRS THE ABILITY TO COMMUNICATE AND INTERACT.

THE SHOW'S CREATORS SAY THEY HOPE JULIA WILL HELP CHILDREN BETTER UNDERSTAND PLAYMATES WHO HAVE AUTISM.

JULIA, WHO LOVES TO SING - AND CAN MEMORIZE LYRICS BETTER THAN HER YOUNG PEERS - STRUGGLES WITH LOUD NOISES LIKE SIRENS, WHICH CAN CAUSE HER TO BECOME UPSET.

STACEY GORDON, THE PUPPETEER BEHIND JULIA, HAS A SON WITH AUTISM. SHE SAID THAT SHE WISHES JULIA WAS AROUND YEARS AGO WHEN HER SON WAS OF "SESAME STREET" AGE, AS IT WOULD HAVE ALLOWED HIS FRIENDS TO BETTER UNDERSTAND HIS BEHAVIORS.

HAVING FRIENDS WHO ARE DIFFERENT IS IMPORTANT -- BECAUSE WE CAN LEARN SO MUCH FROM THEM! AND LAST WEEK, WE ASKED YOU TO WRITE TO US ABOUT SOME PEOPLE IN YOUR LIFE WHO ARE DIFFERENT THAN YOU BECAUSE OF THEIR AGE.

WE ASKED: HOW OLD IS THE OLDEST PERSON YOU KNOW? AND MOST OF YOU -- 65% -- SAID THAT YOU KNOW SOMEONE OVER 80 YEARS OLD! WOW! LET'S LEARN ABOUT THE SENIORS IN YOUR LIFE NOW BY CHECKING OUT OUR INBOX!

CLAIRE FROM SHERWOOD ELEMENTARY SEEMS ENTERTAINED BY THE OLDER PEOPLE IN HER LIFE, WRITING:

MY GREAT GRANDMA IS THE OLDEST PERSON I KNOW, BUT HER AND MY GRANDMA ARE BOTH FULL OF WISDOM AND WONDER. THEY HAVE THE BEST STORIES. FOR EXAMPLE, MY GRANDMA MARCHED IN ONE OF MARTIN LUTHER KING JR.'S MARCHES AND WAS THE FIRST WOMAN TO GRADUATE FROM XAVIER UNIVERSITY.

CASSANDRA FROM RUSHWOOD ELEMENTARY, ALSO WRITES ABOUT HER SPECIAL GRANDMA, SAYING:

I KNOW SOMEONE OVER 70. IT IS MY GRANDMA. SHE IS SPECIAL TO ME BECAUSE SHE IS A CANCER SURVIVOR. EVEN THOUGH SHE WAS STILL IN THE HOSPITAL GETTING CHEMOTHERAPY, SHE STILL FOUGHT THROUGH IT. SHE IS THE NICEST PERSON IN THE WORLD. SHE TAKES CARE OF ME WHEN MY PARENTS CAN'T AND SHE IS ALWAYS SO KIND.

TANNER SPANGLER FROM ANNA, OHIO LOOKS UP TO THE SENIOR IN HIS LIFE, TELLING US:

THE OLDEST PERSON I KNOW IS 98 YEARS OLD. THIS PERSON IS A ROLE MODEL BECAUSE SHE USED HER LIFE FOR GOOD, AND DOESN'T WASTE HER LIFE ON BAD. SHE IS MY FAVORITE PERSON AND THE PERSON THAT I RESPECT THE MOST.

MASON FROM GRILL ELEMENTARY KNOWS A TALENTED SENIOR:

THE OLDEST PERSON I KNOW IS MY GRANDMA. SHE IS 76 YEARS OLD. ONE REASON MY GRANDMA IS SPECIAL IS BECAUSE SHE MAKES ME QUILTS. WHEN I WAS A BABY, MY GRANDMA MADE ME A VERY NICE QUILT. SOMETIMES MY GRANDMA MAKES ME VERY GOOD FOOD AND AMAZING COOKIES. THIS IS WHY MY GRANDMA IS SPECIAL TO ME.

CARSON FROM JACKSON CENTER KNOWS SOMEONE VERY OLD, TELLING US:

THE OLDEST PERSON I KNOW IS 103. SHE IS MY GREAT-GRANDMA! SHE MEANS THE WORLD TO ME BECAUSE SHE TAUGHT ME HOW TO MAKE HER VERY GREAT MOLASSES COOKIES. THEY ARE WONDERFUL. I HOPE TO LIVE 103 YEARS LIKE HER, AND TEACH MY GRAND KIDS A LOT, LIKE SHE DID!

WELL, THANKS CARSON!

AND THANKS ALSO TO CLAIRE, CASSANDRA, TANNER, AND MASON FOR TELLING US ABOUT THE SPECIAL SENIORS IN YOUR LIFE. IT SOUNDS LIKE YOU'RE LEARNING A LOT FROM THEM!

ONE THING THAT A LOT OF OLDER PEOPLE – AND EVEN SOME KIDS – STRUGGLE WITH IS THEIR EYESIGHT. IF YOU WEAR GLASSES OR CONTACTS TO KEEP YOUR VISION CLEAR, YOU'VE LIKELY SEEN AN OPTOMETRIST – THAT'S AN EYE DOCTOR. THEY WRITE YOU A PRESCRIPTION, SO THE EYEGLASS MAKERS KNOW HOW STRONG TO MAKE THE LENSES. BUT INSTEAD OF TAKING A TRIP TO THE DOCTOR, WHAT IF YOU COULD JUST HOP ONLINE TO TEST YOUR VISION? THIS NEW ONLINE TEST IS RAISING EYEBROWS!

KIM HUTCHERSON HAS MORE.

THE CONVENIENCE OF GETTING EYE EXAMS AT HOME MAY SOUND TOO GOOD TO BE TRUE... BUT COMPANIES LIKE OPTERNATIVE, GLASSESON, AND ESSILOR PROMISE TO DO JUST THAT.

THEIR ONLINE TESTS ARE SIMILAR TO THOSE YOU TAKE AT AN OPTOMETRIST'S OFFICE.

AFTER SETTING UP AN ACCOUNT, YOU LOOK AT YOUR COMPUTER SCREEN TO READ LETTERS, SHAPES, AND NUMBERS, BASED ON TRADITIONAL EYE CHARTS. YOU INDICATE WHAT YOU CAN AND CAN'T SEE BY RESPONDING ON YOUR SMARTPHONE.

FOR A FEE, THE COMPANY SENDS YOUR RESULTS TO AN EYE DOCTOR WHO REVIEWS THEM AND WRITE YOU A PRESCRIPTION.

EXPERTS... HOWEVER... DON'T SEE EYE-TO-EYE WHEN IT COMES TO ONLINE VISION TESTS.

AND THE NEW TECHNOLOGY IS NOT MEANT TO REPLACE COMPREHENSIVE EYE HEALTH EXAMS.

THE AMERICAN ACADEMY OF OPHTHALMOLOGY SAYS THEY ARE GENERALLY SUPPORTIVE OF NEW TECHNOLOGIES, BUT THEY SHOULD ALWAYS BE EVALUATED OVER TIME FOR SAFETY AND EFFICACY.

THANKS KIM. THE APP COMPANIES SAY THESE ONLINE VISION TESTS ARE NOT ONLY ACCURATE AND CONVENIENT – THEY ALSO GIVE PEOPLE WHO NORMALLY WOULDN'T GET IT -- ACCESS TO EYE CARE. BUT, AS YOU HEARD, SOME PROFESSIONALS ARE SKEPTICAL OF THIS NEW ONLINE SYSTEM OF TESTING VISION – THEY SAY NOTHING CAN REPLACE SEEING A GOOD DOCTOR, WHO WILL ALSO LOOK OUT FOR HEALTH PROBLEMS DEVELOPING IN YOUR EYES.

NOW WE WANT TO KNOW WHAT YOU THINK! WOULD YOU TAKE AN ONLINE EYE EXAM INSTEAD OF GOING TO A DOCTOR? TELL US YES OR NO BY GOING TO OUR WEBSITE AND CLICKING THE POLL BUTTON.

AFTER YOU'VE VOTED, WRITE TO US AND TELL US WHY OR WHY NOT. WE'LL BE KEEPING A CLOSE EYE ONE WHAT YOU HAVE TO SAY!

AND IF YOU 'DO' WEAR GLASSES, MAKE SURE YOU CLEAN YOUR LENSES NOW, BECAUSE YOU'LL WANT A CRYSTAL CLEAR VIEW OF THIS NEXT STORY!

A FINNISH FILMMAKER TAKES US ON A BREATHTAKING JOURNEY ACROSS THE SURFACE OF MARS – WITH THE HELP OF IMAGES FROM NASA'S HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT, OR HIRISE. THE HIRISE CAMERA, CURRENTLY ORBITING THE RED PLANET ABOARD THE MARS RECONNAISSANCE ORBITER; HAS SNAPPED ROUGHLY 50,000 HIGH-RESOLUTION IMAGES OF THE MARTIAN LANDSCAPE. FILMMAKER JAN FRÖJDMAN COLORIZED THESE IMAGES AND STITCHED THEM TOGETHER TO CREATE THIS AMAZING 3D VIEW OF THE TERRAIN.

THE PAINSTAKING PROCESS TOOK 3 MONTHS, BUT THE STUNNING AND DETAILED IMAGES OF CRATERS, MOUNTAINS, AND VALLEYS, WERE WELL WORTH IT.

IT'S A BETTER VIEW THAN YOU'D GET IF YOU MADE THE 33 MILLION-MILE JOURNEY IN REAL LIFE.

EVEN IF YOU GOT A WINDOW SEAT, THE LARGE AMOUNT OF DUST IN THE RED PLANET'S ATMOSPHERE WOULD CLOUD YOUR VIEW OF THE BEAUTIFUL ROCKY SURFACE.

ONE FIXTURE OF THE RED PLANET'S TERRAIN IS A MASSIVE VOLCANO JUST SOUTH OF THE EQUATOR.

IT'S CALLED ARSIA MONS.

A VOLCANO IS A MOUNTAIN THAT OPENS DOWNWARD TO A POOL OF MOLTEN ROCK BELOW THE SURFACE OF THE PLANET. VOLCANOES FREQUENTLY ERUPT LAVA, BUT - -- SHHHH! -- THIS VOLCANO IS ASLEEP.

IT HASN'T ERUPTED SINCE DINOSAURS WENT EXTINCT -- ABOUT 50 MILLION YEARS AGO!

NASA SAYS ARSIA MONS ERUPTED EVERY ONE TO THREE MILLION YEARS DURING ITS FINAL PEAK OF ACTIVITY. SCIENTISTS WERE ABLE TO FIGURE THIS OUT BY ANALYZING PHOTOS OF THE VOLCANO AND COUNTING THE CRATERS AROUND IT.

IT'S IMPORTANT TO STUDY THE VOLCANIC ACTIVITY ON MARS BECAUSE IT HELPS RESEARCHERS UNDERSTAND THE HISTORY AND THE STRUCTURE OF THE RED PLANET.

BUT ENOUGH ABOUT THE VOLCANOES ON MARS! WE'VE GOT OUR OWN LAVA-FILLED MOUNTAINS RIGHT HERE ON EARTH! AND NOW WE'RE GETTING BETTER VIEWS OF THEM.

GOOGLE HAS COLLECTED IMAGERY FROM ALL OVER THE WORLD FOR ITS STREET VIEW PROJECT -- FROM THE GLACIERS OF GREENLAND TO THE GREEN HILLS OF AFRICA.

NOW -- FOR THE FIRST TIME, GOOGLE HAS GONE BENEATH THE PLANET'S SURFACE - - TO BRING VIEWERS AMAZING IMAGES OF AN ACTIVE VOLCANO.

THE WEB GIANT RECENTLY SENT A CREW TO FIND OUT.

ALL THE WAY TO VANUATU -- AN ARCHIPELAGO LOCATED IN THE SOUTH PACIFIC -- MORE THAN 1-THOUSAND MILES OFF THE COAST OF AUSTRALIA.

THE TINY ISLAND NATION IS HOME TO LUSH JUNGLES -- BLACK SAND BEACHES -- AND NINE ACTIVE VOLCANOES.

GOOGLE PARTNERED WITH VETERAN EXPLORERS GEOFF MACKLEY AND CHRIS HORSLEY -- TO GO INSIDE ONE OF THEM -- TO GET A VIEW OF THE VOLCANO -- LIKE YOU'VE PROBABLY NEVER SEEN BEFORE.

THE TEAM TRAVELLED TO THE ISLAND OF AMBRYM -- HOME TO TWO VOLCANOES -- BENBOW AND MARUM. UNPREDICTABLE AND DANGEROUS, THE CHIEF OF THE LOCAL VILLAGE CALLS THE VOLCANOES, "DEVILS" -- BUT THEIR NATURAL BEAUTY IS UNDENIABLE.

Voice of Chris Horsley, Extreme Adventurer: "It's so vast and such an incredible landscape. There's a real heartwarming feeling that you get when you see the lava lake itself. It's an incredible feeling."

STRAPPING ON A HI-TECH BACKPACK -- CALLED THE TREKKER -- HORSLEY AND MACKLEY RAPPelled DOWN 400 METERS INSIDE THE MARUM CRATER TO COLLECT 360 DEGREE "STREET VIEW" IMAGERY.

THEY GOT AN UP CLOSE LOOK AT THE VOLCANO'S GIANT LAKE OF LAVA -- A FIERY CAULDRON OF BOILING ROCK -- ROUGHLY TWICE THE SIZE OF A FOOTBALL FIELD.

Voice of Chris Horsley, Extreme Adventurer: "Standing just meters away from one of the most active lava lakes in the world really surges energy through your whole body. It is like staring into the sun or the heart beat of the planet really."

AND NOW PEOPLE ALL OVER THE WORLD CAN VISIT THE VOLCANO TOO -- VICARIOUSLY AND SAFELY FROM THE COMFORT OF THEIR HOME -- USING GOOGLE'S WEBSITE.

WOW. THAT WAS PRETTY INTENSE!

WE'VE BEEN TO THE INSIDE OF A VOLCANO AND TO MARS -- NOW, I HAVE AN IDEA! LET'S USE GOOGLE TO GET SOMEWHERE A LITTLE SAFER -- AND CLOSER TO HOME!

OK, HERE WE GO...LET'S FLY IN RIGHT TO ABOUT PROSPECT AND ONTARIO...OH, OK, HERE WE ARE AT 848 PUBLIC SQUARE. THAT'S CLEVELAND'S FAMOUS TERMINAL TOWER! IT'S ONE OF OUR CITY'S MOST RECOGNIZABLE LANDMARKS -- AND, UP NEXT, KNOW OHIO'S MARY FECTEAU FILLS YOU IN ON THE HISTORY OF OHIO'S SECOND-TALLEST BUILDING.

[KNOW OHIO]

MARY:

NEW YORK'S GOT THE EMPIRE STATE BUILDING, SEATTLE'S GOT THE SPACE NEEDLE, CHICAGO'S GOT SEAR'S TOWER -- AND, HERE IN CLEVELAND, WE'VE GOT OUR OWN ARCHITECTURAL ICON. TERMINAL TOWER IS A BUILDING SO SYMBOLIC OF THIS CITY, THAT YOU MIGHT THINK IT'S BEEN HERE FOREVER! WELL -- NOT QUITE. BUT IT HAS BEEN TOWERING OVER THE FOREST CITY FOR 87 YEARS!

IT'S CALLED TERMINAL TOWER, BECAUSE IT'S CENTERED ABOVE A LARGE RAILROAD STATION -- AND WHEN IT WAS COMPLETED IN 1930, IT WAS THE SECOND TALLEST BUILDING IN THE WORLD. BUT THE PROJECT WAS INITIALLY A BIT MORE LOW-KEY.

THE VAN SWERINGEN (SWEAR-EN-JIN) BROTHERS -- OTIS AND MANTIS THOUGHT UP THE IDEA FOR CLEVELAND UNION TERMINAL -- A MODEST 14-STORY TRAIN STATION NEAR PUBLIC SQUARE FOR THOSE COMMUTING FROM SHAKER HEIGHTS, A COMMUNITY NEAR CLEVELAND THAT THEY HAD JUST FINISHED DEVELOPING. BUT, IN 1919, WHEN VOTERS AGREED TO LET THEM BUILD THE STATION IN A PRIME SPOT ACROSS FROM PUBLIC SQUARE, THEY DECIDED TO GO BIG OR GO HOME.

THIS MONUMENTAL BUILDING TOOK A MONUMENTAL 10 YEARS TO COMPLETE -- THE SPOT TERMINAL TOWER SITS ON TODAY WAS ONCE PART OF THE HAYMARKET DISTRICT -- A POOR SLUM CENTERED AROUND A MARKET. SO, TO BUILD THE FAMOUS SKYSCRAPER, THEY HAD TO FIRST DEMOLISH AND THEN EXCAVATE. EXCAVATE MEANS THEY DUG UP THE EARTH TO CREATE UNDERGROUND TRAIN TUNNELS. AND THIS EXCAVATION WAS THE LARGEST IN HISTORY -- THEY MOVED MORE DIRT HERE IN CLEVELAND THAN THEY DID TO BUILD THE PANAMA CANAL!

BY THE TIME IT WAS COMPLETED, THE TOWER STRETCHED 52-STORIES AND 708- FEET INTO THE SKY -- AND BENEATH IT WAS A BEAUTIFUL, PALACE-LIKE COMPLEX OF OFFICES, RETAIL STORES, RESTAURANTS, A HOTEL, AND, OF COURSE, A CENTRAL LOCATION FOR ALL TRAINS COMING AND GOING FROM CLEVELAND. THE SO-CALLED CITY-WITHIN-A-CITY MADE PUBLIC SQUARE THE CENTER OF CLEVELAND AGAIN -- JUST AS OUR FOUNDER, MOSES CLEVELAND INTENDED.

TERMINAL TOWER HAD A GRAND OPENING IN 1930 – BUT TWO PEOPLE THAT WERE ABSENT FROM THE PARTY WERE THE VAN SWERINGEN BROTHERS, THE CREATORS OF THE LANDMARK. THE BROTHERS WERE NOTORIOUSLY SHY, AND KEPT OUT OF THE SPOTLIGHT, BUT THEY WERE VERY PROUD OF THEIR CREATION. BILLIONAIRES WHEN TERMINAL TOWER WAS BUILT –THEIR FORTUNE CHANGED WHEN THE GREAT DEPRESSION HIT. THEY WERE HEAVILY INVESTED IN THE RAILROAD, AT A TIME WHEN CARS WERE BECOMING THE MOST POPULAR MODE OF TRANSPORTATION. WITHIN JUST SIX YEARS OF THE COMPLETION OF TERMINAL TOWER, BOTH BROTHERS WOULD DIE WITH LESS THAN 3,000 DOLLARS TO THEIR NAME.

BUT THE TOWER THEY LEFT BEHIND STANDS STRONG! ALTHOUGH IT WAS SURPASSED BY KEY TOWER AS CLEVELAND'S TALLEST BUILDING IN 1991, TERMINAL TOWER IS STILL THE MOST RECOGNIZABLE FIGURE IN OUR SKYLINE.

TODAY, THE TOWER IS KNOWN FOR ITS OBSERVATION DECK ON THE 42ND FLOOR, WHICH PROVIDES ONE OF THE MOST UNIQUE VIEWS OF OUR CITY – AND FOR THE BRILLIANT COLORED LIGHTS PROJECTED ON THE TOWER AT NIGHT. JUST LIKE THE REST OF US HERE IN CLEVELAND, THE TOWER WORE WINE AND GOLD WHEN THE CAVS WERE IN THE FINALS AND SCARLET AND GRAY WHEN OHIO STATE BECAME NATIONAL FOOTBALL CHAMPIONS.

AND, OF COURSE, IT'S STILL A BIG TRAIN STATION FOR DOWNTOWN COMMUTERS – LIKE YOURS TRULY. AND WHEN I WALK THROUGH THE GRANDEUR OF TOWER CITY, I CAN'T HELP BUT FEEL LIKE I'M A PART OF THIS CITY'S PAST – AND PRESENT.

THANKS MARY. SO YOU JUST HEARD THAT TERMINAL TOWER TOOK A LENGTHY 10 YEARS TO COMPLETE. CONSTRUCTION CAN BE A LONG PROCESS, WHETHER YOU'RE BUILDING A MASSIVE TOWER OR A SIMPLE HOME, BUT ONE COMPANY IS TRYING TO CHANGE THAT: THEY'VE SPED UP THE PROCESS BY BUILDING A HOUSE WITH A 3D PRINTER.

THIS -- IS THE HOUSE IN QUESTION.

LOCATED IN RUSSIA, IT IS ABOUT 11-HUNDRED SQUARE FEET, AND TOOK ABOUT 24 HOURS TO CREATE.

THE HOUSE IS THE BRAINCHILD OF APIS COR, WHICH CALLS ITSELF THE FIRST COMPANY TO DEVELOP A HUGE MOBILE CONSTRUCTION THREE-D PRINTER THAT CAN CREATE WHOLE BUILDINGS ON SITE.

THE COMPANY SAYS IT WANTS TO CHANGE THE WAY PEOPLE THINK ABOUT CONSTRUCTION.

AND HELP PEOPLE AROUND THE WORLD IMPROVE THEIR LIVING CONDITIONS. FROM BEING ABLE TO HIT THE PRINT BUTTON FOR A NEW HOUSE, WE MOVE TO FURTHER PROOF THAT WE ARE LIVING IN THE FUTURE: DRONES.

THEY CAN OCCASIONALLY BE A NUISANCE – LIKE THIS DRONE THAT MADE AN UNEXPECTED CRASH LANDING ON SEATTLE'S ICONIC SPACE NEEDLE...

BUT THESE HIGH-FLYING HELPERS ARE CHANGING THE WAY WE DO THINGS: AMAZON HAS BEEN TESTING A DRONE DELIVERY SYSTEM IN THE U.K; AND RELEASED

THIS VIDEO OF A SUCCESSFUL PACKAGE DELIVERY IN THE RURAL VILLAGE OF CAMBRIDGESHIRE. AND, RECENTLY, AMAZON MADE ITS FIRST DRONE DELIVERY HERE IN THE U.S.

WELL, SOME ANIMAL-LOVERS IN FLORIDA ARE NOW USING THIS TECHNOLOGY TO HELP PET OWNERS IN ONE OF THE SCARIEST SITUATIONS -- LOSING A PET.

JACQULYN POWELL HAS THE STORY.

[PKG]

THANKS JACQULYN. BUT IT'S NOT JUST DRONES BUZZING AROUND US – AN IMPORTANT INSECT WILL SOON BE REAPPEARING HERE IN OHIO, AND AROUND THE COUNTRY – BUT WE MIGHT NOT SEE AS MANY OF THEM AS USUAL. UP NEXT, SCIENCE CORRESPONDENT MARGARET THOMPSON HAS THE STINGING REPORT.

[SPOT ON SCI]

MARGARET:

WHAT'S THE BUZZ ABOUT SPRING BEING HERE? I'LL TELL YOU! IT'S THE BEE'S KNEES OF COURSE!

DID YOU REALIZE THAT ALL WINTER LONG BEES HUDDLE TOGETHER TO KEEP WARM WHILE SNACKING ON THEIR HONEY SUPPLY? BUT WHEN THE WARM WEATHER OF SPRING ARRIVES THEY FINALLY GET TO STRETCH THEIR LITTLE LEGS AND WINGS.

BUT IT'S NOT ALL A SWEET LIFE FOR THESE LITTLE GUYS. IN FACT, THE RUSTY PATCHED BUMBLEBEE WAS JUST ADDED TO THE ENDANGERED SPECIES LIST. IT IS THE FIRST BEE SPECIES IN THE UNITED STATES TO BE LISTED AS ENDANGERED.

SEE THEIR RUSTY LITTLE PATCH? IN THE PAST TWENTY YEARS THESE BEES HAVE DISAPPEARED FROM ABOUT 90 PERCENT OF THEIR EAST COAST AND MIDWEST HOMES. SCIENTISTS THINK THIS IS DUE TO HABITAT LOSS, PESTICIDES AND CLIMATE CHANGE.

YOU MIGHT THINK OKAY SO LESS BEES MEANS LESS STINGS RIGHT? BUT IT ALSO MEANS LESS HONEY AND LESS FRUITS AND VEGGIES TOO BECAUSE BEES ARE VERY IMPORTANT POLLINATORS. THEY HELP TRANSFER POLLEN FROM ONE PLANT TO THE NEXT SO THEY CAN PRODUCE CROPS.

BUT BEES ARE PRETTY BRAINY AND SOME SCIENTISTS ARE HOPING THAT WILL HELP THEM SURVIVE THEIR CHANGING ENVIRONMENT. IN FACT SCIENTISTS AT A LONDON UNIVERSITY WERE ABLE TO TRAIN BEES TO PLAY SOCCER. WELL NOT FULL ON SOCCER BUT THEY DID TEACH BEES TO ROLL A BALL INTO A GOAL AND FOR EVERY GOAL THEY REWARDED THE BEES WITH A SUGARY TREAT.

THEY FOUND THAT THE BEES LEARNED BEST FROM A FAKE BEE OR FROM EACH OTHER THAT IF THEY GOT THE BALL IN THE GOAL THEY WOULD EARN A REWARD. AND EVENTUALLY THE BEES EVEN STARTED CHOOSING BALLS THAT WERE ALREADY CLOSE TO THE GOAL TO MOVE THERE.

BUT WE CAN'T RELY ON THE LITTLE GUYS TO SAVE THEIR ENTIRE SPECIES BY PLAYING SOCCER. WE NEED TO BE INVOLVED TOO. THE DEPARTMENT OF AGRICULTURE IS WORKING TO GET FARMERS TO PLANT BEE FRIENDLY CROPS WHEN THEIR FIELDS AREN'T IN USE, BUT YOU CAN START A FLOWER GARDEN TO GIVE BEES A NEW HOME.

AND YOU CAN KEEP YOUR EYES OPEN LOOKING FOR THE FUZZY FRIENDS AND REPORTING THEM TO BUMBLE BEE WATCH .ORG. LOOKING OUT FOR THESE HONEY BUNNIES IS SO IMPORTANT TO KEEP SPRING IN BLOOM!

THANKS MARGARET.

AND NOW, FOR OUR A PLUS, WE'LL MOVE FROM ONE KIND OF BEE TO ANOTHER: A SPELLING BEE!

THIS WEEK OUR A PLUS GOES TO AN OKLAHOMA GIRL WHO HAS QUALIFIED FOR THE SCRIPPS NATIONAL SPELLING BEE...AT JUST *FIVE* YEARS OLD!

EDITH FULLER IS NOW THE YOUNGEST PERSON TO EVER QUALIFY FOR THE NATIONAL EVENT.

SHE OUT-SPELLED MORE THAN 50 STUDENTS, SOME NEARLY THREE TIMES HER AGE, TO COME OUT ON TOP OF THE GREEN COUNTRY REGIONAL SPELLING BEE IN TULSA. EDITH PREPARED EACH DAY WITH HER PARENTS AND SAYS IT GAVE HER AN EDGE LEADING UP THE COMPETITION.

FOR SPELLING HER WAY TO VICTORY AND PROVING EVEN VERY YOUNG PEOPLE CAN ACCOMPLISH GREAT THINGS, LETTER-LOVER EDITH FULLER GETS OUR A PLUS!

NEWSCAT'S NOT THE BEST SPELLER, BUT SHE SURE KNOWS HOW TO SNIFF OUT A GOOD STORY. LET SEE WHAT SHE HAS FOR US IN THIS WEEK'S PETTING ZOO!

[PETTING ZOO]

HI THERE NEWSCAT...

WHAT'S THAT? YOU WERE INSPIRED FROM EARLIER IN THE SHOW TO MAKE FRIENDS WITH THOSE WHO ARE DIFFERENT FROM YOU? WELL THAT'S NICE!

WELL, IT DOESN'T GET MUCH DIFFERENT THAN THAT! NEWSCAT'S NEW FRIENDS ARE ALPACAS AT THE U.S ALPACA SHOW, IN DENVER. TO LEARN MORE ABOUT THESE LLAMA COUSINS, CLICK THE PETTING ZOO BUTTON ON OUR WEBSITE. THANKS NEWSCAT!

AND, AS ALWAYS, WE WANT TO HEAR FROM YOU. AFTER YOU VOTE IN OUR POLL, WRITE TO US. SEND YOUR E-MAILS TO NEWSDEPTH AT IDEASTREAM.ORG - OR MAIL YOUR LETTERS TO 1375 EUCLID AVENUE, CLEVELAND, OHIO 44115.

YOUR LETTERS MUST BE RECEIVED BY MONDAY AFTERNOON TO BE CONSIDERED FOR THE NEXT SHOW. YOU CAN ALSO TWEET AT US @ NEWSDEPTH OHIO.

THANKS FOR WATCHING, I'M RICK JACKSON. WE'LL SEE BACK HERE NEXT WEEK.