

COMING UP NEXT ON NEWSDEPTH...
WE CELEBRATE -- GETTING OLD!

BEGINNING BY GOING NORTH - WHERE SCIENTISTS THINK THEY'VE DISCOVERED
MICRO-ORGANISMS THAT HAVE BEEN AROUND FOR AT LEAST 3-POINT-77 BILLION
YEARS - THE OLDEST EVER FOUND.

THEN WE'LL GO WEST - WHERE A GIGANTIC SINKHOLE RECORDS AN ANNIVERSARY
.... AND THOSE DEFINATELY AREN'T SUPPOSED TO BE AROUND THIS LONG...

NOT QUITE AS FAR WEST - WE'LL MEET A GUY WHO'S BEEN DANCING LIKE THIS ...FOR
MORE THAN 103 YEARS.
NOT ALL AT ONCE OF COURSE....

THEN ITS BACK TO GOOD OLD OHIO - WHERE A RELATIVE YOUNGSTER OF 93 YEARS -
IS STILL TRUMPETING HER SUCCESS, LIKE A CHAMP!
TAKE A DEEP BREATH!
NEWSDEPTH IS NOW!

WELL, SPRING HAS SPRUNG, BUT SOMEBODY FORGOT TO TELL MOTHER NATURE!

HELLO, EVERYBODY. I'M RICK JACKSON. THANKS FOR JOINING US!

WINTER WENT OUT LIKE A ROARING LION, AS A RARE MARCH NOR'EASTER CAPPED
OFF THE SEASON'S LAST DAYS.

A NOR'EASTER IS A STORM THAT FORMS ALONG THE EAST COAST, AS WARM AIR
FROM ABOVE THE ATLANTIC OCEAN CLASHES WITH ARCTIC COLD FROM THE NORTH
AND THE WEST. THEY MAINLY AFFECT THE NORTHEASTERN PART OF THE UNITED
STATES.

AND THIS FROSTY FINALE ROARED UP THE COAST BRINGING SNOW, SLEET, RAIN
AND WIND GUSTS TO SEVERAL EAST COAST STATES.

KRISTEN HOLMES REPORTED FROM THE HEART OF LAST WEEK'S STORM.

WITH, OFFICIALLY, JUST ONE WEEK LEFT IN THE SEASON, WINTER IS MAKING A DRAMATIC EXIT.

Mother Nature and Old Man Winter, they get together and look what happens.

WITH SNOW, ICE, AND BONE-CHILLINGLY COLD CONDITIONS FROM VIRGINIA TO MAINE. THE NATION'S
CAPITAL AND NEARLY EVERY STATE IN BETWEEN.

IT'S A BEAUTIFUL SIGHT AND A WHOLE LOT OF FUN FOR SOME BUT THIS IS A MONSTER STORM, EVEN
WHEN SEEN FROM SPACE.

AT ONE POINT, ABOUT 18-MILLION PEOPLE WERE UNDER BLIZZARD WARNINGS BUT THE STORM'S PATH
TURNED OVERNIGHT, BLANKETING PARTS OF PENNSYLVANIA AND CHANGING THE FORECAST FOR
CITIES LIKE WASHINGTON AND NEW YORK.

Mayor Bill DeBlasio / New York: Numbers that were projected, they got to the north and west of us. Not
here thank God. We were spared the worst of it.

SCHOOL DAYS, REGIONAL TRAIN SERVICE, AND THOUSANDS OF FLIGHTS HAVE BEEN CANCELED SO FAR.
AND WHILE PLENTY OF PEOPLE MADE SUPPLY RUNS OVER NIGHT, AS SLEET FALLS OVER THE SNOW IN

MANY PLACES, AUTHORITIES ARE ASKING PEOPLE TO STAY OFF THE ROAD.

Steve Bellone / Suffolk County, NY Commissioner: Very slick. Very icy and it's dangerous for motorists.

TOP OF MIND FOR OFFICIALS IN STATES LIKE NEW YORK, NEW JERSEY, CONNECTICUT AND MASSACHUSETTS,

Joseph N. DiVincenzo, Jr. / County Executive, Essex, New Jersey: Our concern right now is the sleet and the wind. It's going to be very cold tonight so the work is going to continue.

MAKING THE ALREADY HEAVY, ICY-SNOW MIX EVEN MORE DIFFICULT TO CLEAR

Gov. Dan Malloy / -D- Connecticut: This is a heavy snow in the sense of the weight of it. We are advising people if they are cleaning their walkways or steps to do it a little at the time.

IN WORCESTER, MASSACHUSETTS, I'M KRISTEN HOLMES.

THANKS, KRISTEN.

AS YOU SAW, WINTER HIT THE EAST COAST PRETTY HARD LAST WEEK...BUT REMEMBER A FEW WEEKS AGO WHEN WE WERE ENJOYING AN UNSEASONABLY WARM FEBRUARY?

JUST IMAGINE THAT FEBRUARY AND MARCH SWAPPED WEATHER – AS THE WARM TEMPERATURES AND MILD WEATHER WE ENJOYED BACK IN FEBRUARY, TURNED INTO A FREEZING WINTERY MIX IN MARCH!

BUT MOTHER NATURE'S LITTLE SWITCHAROO IS WREAKING HAVOC ON PLANTS AND CROPS.

nats: "See that little black spot over there. That means the flower's dead."

AT BUTLER ORCHARDS NEAR WASHINGTON DC, ACRES OF BLUEBERRIES AND STRAWBERRIES WERE THROWN OFF, WHEN WHAT SEEMED TO BE AN EARLY SPRING BECAME A 'WINTER WHIPLASH':

SEVEN DAYS IN THE 70S IN FEBRUARY, WHICH IS UNHEARD OF, AND THEN FIFTEEN DEGREES HERE THIS MORNING, IT'S REALLY THROWING OUR PLAN OUT OF WHACK.

ANOTHER SET OF CONFUSED PLANTS ARE DC'S FAMED CHERRY BLOSSOM TREES. THE TREES LINE THE POTOMAC RIVER IN OUR CAPITAL CITY, AND WERE A GIFT FROM JAPAN - BACK IN 1912. THEY'RE ALSO THE STAR ATTRACTION OF THE ANNUAL CHERRY BLOSSOM FESTIVAL – BUT THIS YEAR, THE LATE WINTER COLD SNAP HAS LEFT DC'S CHERRY BLOSSOM SEASON ON ICE.

Mark Hubber, Tourist: "So I'm from Upland, California, and I'm here to see the cherry blossoms (laughs)."

NEEDLESS TO SAY THIS ISN'T WHAT MARK HUBER WANTED.

Mark Hubber, Tourist: "It's still pretty with all the snow and ice, but not quite what I was hoping to see." NOT ONLY ARE THE BLOSSOMS NOT OUT, SOME WON'T BE COMING OUT THIS YEAR.

THE NATIONAL PARK SERVICE SAYS A MORNING INSPECTION SHOWED BLOSSOMS AT STAGE 5 OF 6 FOR BLOOMING LIKE THESE HAD WIDESPREAD DAMAGE FROM THE COLD.

THAT ACCOUNTS FOR ABOUT HALF THE BLOSSOMS MOST OF THE OTHER HALF ARE AT STAGE 4.

THEY'RE BEING TESTED BY THE PARK SERVICE BUT WE KNOW TEMPERATURES HAVE BEEN LOW ENOUGH TO DO SERIOUS DAMAGE TO THEM TOO.

"It's very cold. So I can understand."

AS OF TODAY THE CHERRY BLOSSOM FESTIVAL IS TECHNICALLY UNDERWAY BUT YOU WOULDN'T KNOW IT AT THE TIDAL BASIN. THANKS TO THE WEATHER THE WELCOME AREA NOW WON'T OPEN UNTIL SATURDAY.

IT'S ESTIMATED THE FESTIVAL BRINGS IN \$160 MILLION TO THE ECONOMY EVERY YEAR BUT IT'S UNCLEAR HOW MUCH OF THAT COULD BE LOST IF THERE'S LITTLE TO TAKE PICTURES OF.

Mark Hubber, Tourist: "At least I'm seeing DC in the snow, which I've never seen before, so that's good."

THIS WEEK, SOME OF THE CHERRY BLOSSOMS WERE ABLE TO REACH PEAK BLOOM, BUT THE COLD CLAIMED ROUGHLY HALF OF THE FAMOUS FLOWERS.

WE'VE BEEN TALKING PRIMARILY ABOUT THE EAST COAST, BUT OHIO DID NOT COME OUT OF LAST WEEK'S STORM UNSCATHED!

PARTS OF OUR STATE SAW A FOOT OF SNOW, THANKS IN PART, TO A COLD WEATHER PHENOMENON KNOWN AS LAKE EFFECT SNOW.

BUT WHAT EXACTLY IS LAKE EFFECT SNOW? HERE TO TAKE A 'DEEP DIVE' INTO THIS 'DEEP SNOW' IS SCIENCE CORRESPONDENT MARGARET THOMPSON.

MARGARET:

IT'S WINTER'S LAST HURRAH AND PARTS OF OHIO SAW A SMORGASBORD OF COLD WEATHER LAST WEEK, AS OLD MAN WINTER SERVED UP A BIG BATCH OF LAKE EFFECT SNOW. IT'S A RECIPE WITH JUST 2 INGREDIENTS: A WARM LAKE AND COLD AIR.

THE LAKE NEEDS TO BE SOMEWHERE OVER 35 DEGREES, AND THE AIR NEEDS TO BE AT AROUND 10 DEGREES OR COLDER. WHEN THE COLD AIR FROM THE NORTH AND WEST MOVES ACROSS THE LAKE, IT CATCHES WATER VAPOR FROM THE LAKE AND TURNS IT INTO CLOUDS, PILES OF SNOW, – AND MAYBE A SNOW DAY OR TWO FOR SOME LUCKY KIDS!

SOMETIMES THE SNOW IS SO POWERFUL AND SUDDEN, IT CAN LOOK LIKE A WALL OF SNOW IS APPROACHING!

BECAUSE OF THE DIRECTION THE WINDS ARE BLOWING, SOME PARTS OF OHIO ARE SNOWIER THAN OTHERS. WE EVEN HAVE A SPECIAL TERM FOR THESE AREAS: THE SNOWBELT. OHIO HAS A PRIMARY AND A SECONDARY SNOWBELT – CENTERED AROUND THE NORTHEASTERN PART OF THE STATE. WHAT'S AMAZING ABOUT THE LAKE EFFECT SNOW IS THAT ONE PART OF A COUNTY CAN GET PUMMELED WITH SNOW, WHILE A NEIGHBORING COMMUNITY, JUST A FEW MILES AWAY, HARDLY SEES A SNOWFLAKE!

HERE IN CLEVELAND, WE SEE IT ALL THE TIME: FREQUENTLY, THE SOUTHEAST SIDE OF THE CITY IS A WINTER WONDERLAND, WHILE THE NORTHWEST SIDE BARELY GETS A DUSTING!

LAKE EFFECT SNOW IS ALSO RESPONSIBLE FOR SOME OF THE MOST AMAZING WINTER WEATHER NIGHTMARES. LIKE THIS HOUSE DISGUISED AS A SNOW MOUND – OR THIS HOUSE-TURNED-IGLOO, ENCASED BY ICE ON THE SHORE OF LAKE ONTARIO.

SO, AS YOU GET A TASTE OF OLD MAN WINTER'S LAST LAKE EFFECT ENTRÉE, BE SURE TO ADD LOTS OF SALT – ROCK SALT THAT IS!

THANKS MARGARET.

ICY ROADS AND HEAVY SNOW ARE SOME OF THE COLD-WEATHER SAFETY THREATS WE ENCOUNTER 'EVERY' WINTER, BUT AS THINGS START HEATING UP, THERE'S YET ANOTHER DANGER: FLOODING.

RESIDENTS IN COASTAL CONNECTICUT FOUND THIS OUT FIRST HAND, WHEN AN ESTIMATED TWO TO THREE FEET OF WATER FLOODED ROADS THERE LAST WEEK.

IN FACT, THE ROAD IN MILFORD, CONNECTICUT TEMPORARILY TURNED INTO A RIVER DURING HIGH TIDE.

FLOODING ALSO CLOSED ROADS IN PARTS OF NEW JERSEY, AND NEW YORK.

HERE IN THE BUCKEYE STATE, WE'RE NO STRANGERS TO FLOODING. IN FACT, THE GREATEST NATURAL DISASTER IN OHIO HISTORY WAS A MASSIVE FLOOD IN SOUTHWESTERN OHIO. THIS WEEK IS THE 104TH ANNIVERSARY OF THE GREAT DAYTON FLOOD, WHICH TOOK THE LIVES OF MORE THAN 360 PEOPLE, AND DISPLACED ROUGHLY 650,000 PEOPLE. UP NEXT, KNOW OHIO'S MARY FECTEAU FILLS US IN ABOUT THE DAY THE LEVEE BROKE IN DAYTON.

MARY:

IN DAYTON, OHIO IN 1913 IT STARTED RAINING ONE DAY – AND IT BASICALLY DIDN'T STOP FOR A WEEK! AND THIS WASN'T A DRIZZLE EITHER. IT BEGAN WITH A STORM ON GOOD FRIDAY AND, OVER THE COURSE OF FIVE DAYS, NEARLY A FOOT OF RAIN POUNDED DAYTON, AND THE MIAMI VALLEY – THAT'S THE REGION AROUND THE GREAT MIAMI RIVER.

ALL THIS RAIN SENT THE GREAT MIAMI RIVER RUSHING OVER THE LEVEE AND INTO BUSY DOWNTOWN DAYTON. A LEVEE IS A WALL OF EARTH BUILT TO PREVENT THE OVERFLOW OF A RIVER – BUT, IN THIS CASE, THE RAIN WAS JUST TOO HEAVY, AND FLOODWATERS TURNED THE GEM CITY INTO AN UNDERWATER CITY: IN SOME AREAS THE OVERFLOWING WATER WAS 20 FEET DEEP!

THE WATER ROSE SO QUICKLY THAT IN SOME CASES PEOPLE HAD TO SCALE TELEPHONE POLES AND CRAWL ACROSS THE WIRES TO SAFETY. HOUSES FLOATED OFF THEIR FOUNDATIONS, SENDING RESIDENTS JUMPING FROM ROOF TO ROOF, UNTIL THEY FOUND DRY LAND.

AND SURVIVORS WHO WERE WORRIED ABOUT DROWNING OR FREEZING IN THE COLD TEMPERATURES ALSO HAD TO BE CONCERNED ABOUT BURNING WHEN THE CITY'S GAS LINES RUPTURED AND SET ENTIRE CITY BLOCKS ABLAZE. IT BASICALLY LOOKED LIKE A SCENE FROM A DISASTER MOVIE!

WITH THE MAYOR TRAPPED IN HIS HOUSE, LOCAL BUSINESSMAN JOHN PATTERSON BECAME THE DE-FACTO LEADER IN DAYTON DURING THE DISASTER. HE HAD HIS FACTORY THAT NORMALLY MADE CASH REGISTERS, BUILD BOATS INSTEAD, AND HE SENT OUT RESCUERS TO BRING PEOPLE BACK TO HIS FACTORIES, WHICH HE TURNED INTO MAKESHIFT SHELTERS AND HOSPITALS FOR THOSE WHO HAD BEEN DRIVEN FROM THEIR HOMES. HIS HEROIC LEADERSHIP SAVED THOUSANDS OF LIVES.

WHEN THE WATER FINALLY RECEDED, OHIOANS BEGAN TO ASSESS THE DAMAGE. ALONG WITH MORE THAN 360 LIVES LOST IN THE FLOOD, MORE THAN TWENTY THOUSAND HOMES WERE TOTALLY DESTROYED. FACTORIES, RAILROADS, AND OTHER STRUCTURES ALSO FACED MAJOR LOSSES. IN TOTAL, PROPERTY DAMAGE WOULD HAVE BEEN MORE THAN \$2 BILLION IN PRESENT-DAY TERMS.

AFTER THE FLOOD, DAYTONIANS, WERE DETERMINED TO NEVER LET THIS HAPPEN AGAIN. THEY HIRED HYDROLOGICAL ENGINEER ARTHUR MORGAN TO DESIGN A MASSIVE SYSTEM OF DAMS AND LEVEES TO PROTECT DAYTON FROM FLOODS. IT WAS A HUGE UNDERTAKING AND TOOK FIVE YEARS TO BUILD, BUT SINCE MORGAN BUILT HIS FLOOD CONTROL SYSTEM IN 1922, THE CITY HAS NEVER AGAIN EXPERIENCED A FLOOD LIKE THE ONE IN 1913.

ONE COMMUNITY THAT WASN'T REALLY EFFECTED BY THE FLOOD ITSELF WAS THE SMALL VILLAGE OF OSBORN, OHIO. LYING NORTHEAST OF DAYTON, IT HAD VERY LITTLE DAMAGE FROM THE FLOOD, BUT THE VILLAGE WAS LOCATED IN THE AREA THAT MORGAN DESIGNATED TO BECOME PART OF THE HUFFMAN FLOOD PLAIN – WHICH WOULD MAKE IT PRONE TO FLOODING. SO, THE CITIZENS OF OSBORN DECIDED TO PICK UP AND MOVE THEIR WHOLE CITY, THREE MILES AWAY, NEXT TO ANOTHER TOWN CALLED FAIRFIELD. SOME YEARS LATER, OSBORN AND FAIRFIELD MERGED TO BECOME FAIRBORN, OHIO, WITH THE NAME SELECTED TO REFLECT THE MERGING OF THE TWO TOWNS.

SO, I GUESS YOU COULD SAY THE FLOOD BROUGHT COMMUNITIES TOGETHER...LITERALLY.

THE LESSON WE TAKE AWAY FROM THE GREAT DAYTON FLOOD, IS THAT WE CAN'T CONTROL MOTHER NATURE – THE BEST WE CAN DO IS PREPARE FOR HER.

BUT A CAMERA CREW IN SICILY WAS ANYTHING BUT LAST WEEK --WHEN THEY NARROWLY ESCAPED AN ERUPTING VOLCANO! AND THEY SHARED VIDEO THAT YOU HAVE TO SEE TO BELIEVE!

JEREMY ROTH HAS MORE.

WATCH THIS INCREDIBLY DRAMATIC VIDEO SHOWING TOURISTS AND A BBC CAMERA CREW SPRINTING FOR SAFETY AS SICILY'S MOUNT ETNA ERUPTS NEARBY THE AMAZING VIDEO WAS RELEASED BY THE BBC YOU CAN SEE THE VOLCANO PELTING THE GROUP WITH ROCKS AS THEY FLEE THANKFULLY, ONLY MINOR INJURIES WERE REPORTED MT ETNA IS CONSIDERED ONE OF THE WORLD'S MOST ACTIVE VOLCANOS... AND HAS SEEN A LOT OF ACTIVITY IN RECENT WEEKS.

THANKS JEREMY. WELL, IT'S NOT SPEWING ROCK AND LAVA, BUT ONE NATURAL DISASTER IN CALIFORNIA HAS SOME SERIOUS STAYING POWER.

THE CITY OF MORAGA HAS BEEN COPING WITH A GIANT SINKHOLE, FOR A FULL YEAR.

A SINKHOLE IS A HOLE THAT FORMS IN THE GROUND WHEN THE DIRT AND ROCKS WASH AWAY AND THERE IS NOTHING LEFT BENEATH THE GROUND TO SUPPORT IT.

SINKHOLES MIGHT LOOK LIKE GIANT MONSTER MOUTHS THAT OPEN UP AND SWALLOWED EVERYTHING ABOVE THEM, BUT THEY'RE USUALLY JUST CAUSED BY WATER BELOW GROUND -- SHIFTING LOOSE ROCK.

RESIDENTS AND BUSINESSES ARE TAKING THIS UNWELCOME GUEST IN STRIDE – EVEN THROWING A TONGUE-IN-CHEEK BIRTHDAY CELEBRATION FOR THE SINKHOLE. DESPITE THEIR HEALTHY SENSE OF HUMOR, THEY HOPE TO AVOID CELEBRATING ANOTHER BIRTHDAY IN THE FUTURE!

EMILY TURNER REPORTS.

NATS singing happy birthday.

ITS A SATIRICAL CELEBRATION.

ONE YEAR- TO THE DAY- SINCE THIS MORAGA SINKHOLE OPENED UP.

yazmin Miknas /student: "Wow."

Reporter: "Best sink hole cake ever?"

Yazmin Miknas /student: "Mmm hmmm/"

Reporter: "Worth another year?"

Yazmin Miknas /student: "NOOOO!"

SO WHILE THIS PARTY IS COMPLETE WITH (APPARENTLY) GOOD CAKE AND GOOD HUMOR, THE OVER ALL SENTIMENT IS MUCH LESS FESTIVE.

Doug Pope: "What wed really like to see is some action on that hole over there so the surrounding businesses don't have to continue dealing with financial losses for another year."

THE SINKHOLE HAS A PORTION OF RHEEM BLVD SHUT DOWN... AND DOUG SAYS HE'S LOST ABOUT 20 PERCENT OF HIS BUSINESS AS RESULT.

BUT WHEN IT COMES TO MONEY, THE CITY OF MORAGA SAYS IT'S SHORT TOO. SO IT'S LEFT TO JUMP THROUGH FEDERAL HOOPS FOR THE 3.3 MILLION NEEDED FOR REPAIRS.

BUT THOSE THROWING THE PARTY SAY THEIR PATIENCE- AND THEIR SENSE OF HUMOR IS WEARING THIN.

Ravi Singh / Rheen Valley Automotive: "What I'm trying to find out is when it's going to happen - like to buy another cake for it or is it going to be over in a year."

PUBLIC WORKS SAYS THE CITY HAS ALMOST FINISHED WITH THE PAPERWORK.

THEN CAL TRANS REVIEWS IT AND DOLES OUT THE FEDERAL FUNDS.

FROM THAT DATE- WHENEVER IT MAY BE- THE CITY SAYS IT'LL TAKE THREE MONTHS TO FIX.

Edric Kwan / Moaraga, Director Of Public Works: "We are following the process and being very patient, but our patience is wearing thin. so we are hoping that when we get the applications completed, submitted, and submitted quickly, we'll be able to get work started right away."

Doug Pope: "The sooner they get started the sooner it's going to get done and the summer is coming really fast."

THANKS EMILY. I'M NOT SURE IF A SINKHOLE BIRTHDAY IS MY IDEA OF A GOOD TIME...I'D RATHER...OH, I DON'T KNOW, READ WHAT YOU HAD TO SAY ABOUT LAST WEEK'S SHOW!

WE ASKED YOU: WOULD YOU PREFER TO LEARN IN A CLASSROOM WITH ONLY STUDENTS OF YOUR GENDER? AND IT WASN'T EVEN CLOSE! 73% OF YOU SAID NO! LET'S SEE WHY THAT IS BY OPENING UP OUR INBOX!

[INBOX]

CHARLES FROM SAINT FRANCIS DE SALES SCHOOL SAYS IT'S ALL ABOUT EQUALITY, WRITING:

I VOTED NO IN TODAY'S POLL BECAUSE I THINK IT WOULD BE BORING TO BE IN A CLASS WITH ONLY BOYS, AND TEACHERS WOULD TREAT US DIFFERENT THAN THE GIRLS AND TREAT THE GIRLS DIFFERENT THAN THE BOYS. I JUST WANT TO BE TREATED THE SAME AS EVERYONE ELSE.

ANNA FROM SILVER LAKE ELEMENTARY AGREED, TELLING US:

ALL PEOPLE SHOULD HAVE EQUAL EDUCATION NO MATTER WHO THEY ARE. IF MY SCHOOL SEPARATED BOYS AND GIRLS I WOULD DO SOMETHING ABOUT IT. A LOT OF MY BEST FRIENDS ARE BOYS AND THEY ALWAYS MAKE ME LAUGH. I WOULD HATE NOT TO BE ABLE TO LEARN WITH THEM.

MRS. REGEDANZ'S CLASS AT SAINT MARYS WEST INTERMEDIATE SCHOOL VOTED A *UNANIMOUS* NO – CLASSMATE TILLIE SAID:

JUST BECAUSE BOYS AND GIRLS ARE DIFFERENT THEY SHOULD NOT BE SEPARATED. WE CAN LEARN FROM EACH OTHERS' DIFFERENCES. BOTH BOYS AND GIRLS CAN CONTRIBUTE TO THE CLASSROOM AND HELP EVERYONE LEARN.

BUT HELENA FROM MEADOWLAWN WAS ONE OF THE FEW YES-VOTERS. SHE WRITES:

I SAID YES BECAUSE BOYS DISTRACT GIRLS AND THE OTHER WAY AROUND. PERSONALLY, I WANT TO GET A GREAT EDUCATION BECAUSE I WANT TO BE A JOURNALIST AND TAKE THE WORLD BY STORM. ALSO, BOYS DON'T DO THAT WELL IN ENGLISH AND GIRLS DON'T DO THAT WELL IN MATH AND SCIENCE SO IN THE CLASSROOM THEY CAN ZERO IN ON THOSE SUBJECTS AS WELL AS TEACHING OTHER SUBJECTS.

BELLA FROM HERITAGE ELEMENTARY HAD A CONVINCING ARGUMENT, SHE WROTE:

I VOTED YES BECAUSE GIRLS THAT ARE CRAZY OVER BOYS WON'T GET DISTRACTED IN CLASS. AND NO FLIRTING!

THANKS BELLA, AND THANKS ALSO TO CHARLES, ANNA, HELENA, AND TILLIE. YOU ALL MADE SOME CONVINCING ARGUMENTS!

WHETHER YOU'RE A BOY OR GIRL, YOU AND ALL YOUR CLASSMATES USUALLY HAVE ONE THING IN COMMON: YOU'RE ALL AROUND THE SAME AGE – AND I'LL BET MOST OF YOUR FRIENDS ARE AROUND YOUR AGE TOO!

BUT IT'S IMPORTANT TO REMEMBER THAT PEOPLE OF ALL AGES CAN HAVE FUN – AND THERE'S A LOT TO LEARN FROM OLDER PEOPLE.

UP NEXT WE INTRODUCE YOU TO A BALLROOM DANCER IN UTAH, WHO DEFINITELY KNOWS HOW TO GET DOWN AND BOOGIE. HE'S BEEN CUTTING A RUG FOR CLOSE TO A CENTURY.

[PKG]

BOY, HE'S GOT SOME SMOOTH MOVES!
KARL PROVES A SENSE OF RHYTHM NEVER RETIRES – NO MATTER HOW OLD YOU ARE.

AND WE'VE GOT ANOTHER EXAMPLE OF JUST THATEVEN CLOSER TO HOME. SHE'S A SPRITELY 93 YEARS YOUNG, AND BLOWS HER HORN LIKE A PRO – SHE'S BEEN DOING IT FOR 75 YEARS AS A MEMBER OF THE GREAT GAUGA COUNTY FAIR BAND. UP NEXT, WE MEET THE OLDEST MEMBER OF THE BAND ON THIS WEEK'S BUCKEYE BEAT.

[PKG]

SO YOU JUST SAW TWO STORIES FEATURING A COUPLE OF REALLY SPECIAL SENIOR CITIZENS, DOING WHAT THEY LOVE.

NOW WE WANT TO KNOW FROM YOU: HOW OLD IS THE OLDEST PERSON YOU KNOW? YOU CAN CHOOSE BETWEEN OVER 50, OVER 60, OVER 70, AND OVER 80. JUST HEAD TO OUR WEBSITE TO CAST YOUR VOTE IN THIS WEEK'S POLL!

AFTER YOU'VE VOTED, WRITE IN AND TELL US WHAT MAKES THE SENIOR IN YOUR LIFE SPECIAL! WE CAN'T WAIT TO HEAR WHAT YOU HAVE TO SAY!

BUT IF YOU THINK OVER 80 IS OLD... THEN LISTEN TO THIS:

SCIENTISTS CLAIM TO HAVE DISCOVERED THE REMAINS OF MICROORGANISMS IN CANADA, THAT ARE AT LEAST 3-POINT-77 BILLION YEARS OLD. WE DON'T KNOW ANYONE THAT OLD!

MICROORGANISMS ARE VERY SMALL LIVING THINGS, THAT WERE THE FIRST FORMS OF LIFE TO DEVELOP ON EARTH. IN FACT, SCIENTISTS THINK WE EVOLVED FROM THESE LITTLE GUYS – SO THIS TINY FOSSIL – OR MICROFOSSIL – COULD BE YOUR ANCESTOR!

IF THEY ARE PROVEN TO HAVE BEEN LIVING THINGS, THEY WOULD BE THE OLDEST MICROFOSSILS EVER FOUND.

UNIVERSITY COLLEGE LONDON SAYS THE DISCOVERY IS MADE UP OF TINY FILAMENTS AND TUBES FORMED BY BACTERIA THAT LIVED ON IRON.

THEY WERE FOUND IN QUARTZ LAYERS IN QUEBEC, CANADA, IN A FORMATION THAT CONTAINS SOME OF THE EARTH'S OLDEST KNOWN SEDIMENTARY ROCKS.

NOW WE MOVE ON TO A VERY DIFFERENT KIND OF DISCOVERY.
IT DIDN'T BREAK ANY RECORDS, BUT FOR ONE IOWA BOY IS LIFE CHANGING:
4TH GRADER CAYSON IRLBECK DISCOVERED COLOR. THAT'S BECAUSE, UNTIL
RECENTLY, HE SUFFERED FROM SEVERE COLOR BLINDNESS.

COLOR BLINDNESS IS JUST AS IT SOUNDS: A DEFECT IN THE ABILITY TO SEE COLOR.
THE CONDITION CAN BE PARTIAL – SOME PEOPLE CANNOT SEE THE COLORS RED
AND GREEN. BUT, FOR CAYSON, IT WAS COMPLETE – THAT MEANS HE SAW *ALL*
COLORS AS GRAY...UNTIL THE DAY HE PUT ON A COLORFUL NEW PAIR OF GLASSES.
MARCUS MCINTOSH HAS THE STORY OF A LIFE CHANGED.

**THE DECADE CAYSON IRLBECK HAS BEEN ALIVE FOR THE LARGE PART THIS HAS
BEEN THE 4TH GRADER'S WORLD VIEW...NOT BEING ABLE TO TELL THE DIFFERENCE
BETWEEN BLUES AND PURPLES...AND REDS AND GREENS...**

WE HAVE HOME VIDEO OF THE MOMENT EARLIER THIS MONTH HIS VIEW CHANGED...

Cayson Irlbeck/ Color Blind since Birth

"It was instant...I knew right away something had changed...How bright everything was."

THE COLORS ARE NOW VIVID...CAYSON SEES EACH AND EVERY ONE OF THEM.

Cayson Irlbeck/ Color Blind since Birth

"Green..blue...orange..red..white...yellow."

**"That was so amazing...It was so colorful...It was weird I had never seen those colors
before but I kind of knew what they were I don't know it was just awesome."**

Aaron Irlbeck/ Cayson's Father

**"Just to be able to see all of a sudden a whole new world opened up for him...Obviously
it was very emotional."**

**ALL DUE TO SOME INTERNET RESEARCH SPARKED BY CAYSON...LEADING THE
IRLBECKS TO THE CALIFORNIA-BASED ENCHROMA COMPANY AND THESE
GLASSES..**

Cayson Irlbeck/ Color Blind since Birth

"I wear them at home..take them on drives so I can see the stop lights."

RESEARCH INDICATED THE GLASSES HAD A 50/50 CHANCE OF WORKING...

FOR THE IRLBECK'S IT WAS \$300 DOLLARS VERY WELL SPENT..

Aaron Irlbeck/ Cayson's Father

**"It's been an incredible week for him watching cartoons...He didn't realize the marsh
mellows in his lucky charms had color on them."**

**THERE HAVE BEEN A LOT OF FIRST SINCE CAYSON GOT THE ENCHROMA GLASSES,
HE SAW HIS FIRST SUNRISE...AND WILL EVENTUALLY SEE HIS FIRST RAINBOW..**

Cayson Irlbeck/ Color Blind since Birth

"That day changed my life."

SHOWING HIM A WORLD HE HAS NEVER SEEN BEFORE.

IN JOHNSTON...MARCUS MCINTOSH KCCI 8 NEWS. IOWA'S NEWS LEADER.

---SUGGESTED TAG--

**ON THE COMPANY WEBSITE, ENCHROMA SAYS ITS GLASSES ARE AN OPTICAL
ASSISTIVE DEVICE, NOT A CURE FOR COLOR BLINDNESS.**

**RESULTS VARY DEPENDING ON THE TYPE AND EXTENT OF A PERSON'S COLOR
VISION DEFICIENCY.**

**THE GLASSES ARE ESTIMATED TO BE EFFECTIVE IN FOUR OUT OF FIVE CASES OF
RED-GREEN COLOR VISION DEFICIENCY.**

THANKS MARCUS.

YOU MIGHT REMEMBER LAST WEEK WE TOLD YOU ABOUT THE IDITAROD – THAT'S THE ANNUAL LONG-DISTANCE SLED DOG RACE RUN IN EARLY MARCH IN ALASKA. ONE LOCAL CLASS TOOK THIS ANNUAL RACE...AND RAN WITH IT!

THIS WEEK, OUR A PLUS GOES OUT TO MRS WORK'S 4TH GRADE CLASS AT MASON INTERMEDIATE. MRS MASON WRITES: *"OUR CLASS HAS INCORPORATED THIS RACE LARGELY IN OUR CURRICULUM THIS YEAR. WE EVEN RESEARCHED THE CHECKPOINTS ON THE TRAIL AND MADE STRING AND NAIL ART, WHICH WERE FEATURED AS CENTERPIECES AT THE MUSHER'S BANQUET BEFORE THE RACE! OUR TEACHER, MRS. WORK, LOVES THE IDITAROD SO MUCH, THAT SHE WAS A DOG HANDLER AT THE CEREMONIAL START IN ANCHORAGE THIS YEAR!"*

FOR FINDING A TEACHABLE MOMENT IN MIDST OF SOME BARKING SLED DOGS, MRS. MASON'S CLASS GETS THIS WEEK'S DOGGONE GOOD A PLUS!

I WONDER HOW NEWS CAT WOULD FARE IN THE RACE? PROBABLY NOT VERY WELL...SHE'D HAVE TO PUT ON A BIG WINTER COAT AND BE CAREFUL ON THE SNOW WITH HER TYPING PAWS!

SPEAKING OF OUR FELINE REPORTER, LET'S SEE WHAT SHE HAS FOR US IN THIS WEEK'S PETTING ZOO!

HI THERE NEWS CAT...

YOU SEEM A LITTLE TENSE THIS WEEK. ARE YOU ALL RIGHT?

OH, I SEE, YOU'RE WORRIED YOU MIGHT GET BUMPED AS SENIOR CUTENESS CORRESPONDENT BY GLENN, THE BEARDED DRAGON FROM MRS. DELVECCHIO'S CLASS AT HARRIS ELEMENTARY! NEWS-DRAGON IS HOT ON YOUR HEELS, CAT, SO YOU BETTER GET TO WORK AND SHOW US WHY WE OUTTA KEEP YOU ON THE PAYROLL!

NEWS CAT DOESN'T MEAN TO TOOT HER OWN HORN, BUT SHE'S GOT AN ADORABLE BABY RHINO ON THE DOCKET FOR THIS WEEK'S PETTING ZOO! TO MEET THE NEWEST BUNDLE OF JOY AT A CALIFORNIA ZOO, CLICK THE PETTING ZOO BUTTON ON OUR WEBSITE. THANKS NEWS CAT – I THINK YOU EARNED YOUR PAYCHECK THIS WEEK! BUT BARELY....!

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.