

Sparking Discovery in the Classroom for more than 30 years: Traveling Science Workshops

IN ACTON MASSACHUSETTS FOR MORE THAN 40 YEARS, THE DISCOVERY MUSEUM HAS BEEN PERFECTING THE SCIENCE OF GETTING KIDS EXCITED ... ABOUT SCIENCE.

THIS LOOKS LIKE JUST A LOT OF FUN.

AND IT IS! BUT IT'S ALSO INTRODUCING KIDS TO STEM, SPARKING THEIR CURIOSITY AND THEIR ABILITY TO PROBLEM SOLVE.

THEY ARE PRACTICING SKILLS NEEDED FOR SCIENTIFIC DISCOVERY

AND WHAT YOU MAY NOT KNOW IS THAT THIS AWARD-WINNING HANDS-ON EDUCATIONAL EXPERIENCE IS ACTUALLY AVAILABLE TO ELEMENTARY SCHOOL STUDENTS ACROSS MASSACHUSETTS AND BEYOND.

EVERY YEAR, THE DISCOVERY MUSEUM HITS THE ROAD, TRAVELING FROM THE NORTH SHORE TO THE SOUTH SHORE, FROM WALTHAM TO WORCESTER AND BEYOND TO BRING THE THRILL OF SCIENTIFIC EXPLORATION INTO CLASSROOMS

Good morning, boys and girls.

THE PROGRAM IS CALLED THE TRAVELING SCIENCE WORKSHOPS.

IT NOW REACHES MORE THAN 55,000 STUDENTS

I see red, yellow, blue

COVERING MORE THAN 20 TOPICS FROM MAGNETS, TO BUBBLES, TO PHYSICAL CHANGES OF MATTER.

It's changing to a gas.

IT'S EXACTLY WHAT SCHOOLS ARE LOOKING FOR TODAY.

Science and technology and engineering is so important and critically important today. And it's not just about preparing the kids for the test by fifth grade. It's really about bringing the sciences alive.

THAT IS PRECISELY WHAT THE TRAVELING SCIENCE WORKSHOPS DO.

HERE, STUDENTS ARE SCIENTISTS MAKING THEIR OWN OBSERVATIONS, ASKING QUESTIONS, EXPERIMENTING,

DISCOVERING ALL BY THEMSELVES HOW THINGS WORK.

I did it.

We are watching students learn the process of discovering. It's not something they are reading about, it's not something they are watching, it's something they are doing.

AND DOING SCIENCE MAKES SCIENCE INCREDIBLY FUN.

I was experiencing new things that I've never tried before.

They were just so engaged in what was happening in the workshop. It was incredible to see the students like that.

UNDERLYING ALL THE FUN IS CONTENT ALIGNED EXACTLY WITH MASSACHUSETTS CURRICULUM REQUIREMENTS.

The PTO is so generous, and they fund these enrichment opportunities like the Discovery Museum and it is probably the most important thing that they can do for us, because not only do their children enjoy it, but it's also tied directly to learning.

AND EVEN TEACHERS REPORT THEY ARE LEARNING TOO.

I learned so much from the woman just, you know, how to talk to the kids about, you know, just the topic of bubbles and get them really involved and interested

AND ALL THIS COMES AT A VERY AFFORDABLE PRICE.

If you were to divide the cost by student, you're really talking about just a few dollars for each child to receive this hour-long program.

IF YOU ASK THE CHILDREN WHAT THOSE FEW DOLLARS BRING, THEY WILL TELL YOU IT'S LIKE MAGIC.

Is that a magic trick? Because that is so cool. I don't know how she did that.

AND IT IS THAT MAGICAL FEELING THEY GET FROM ACTUALLY DOING SCIENCE THAT EMPOWERS CHILDREN TO EXPLORE THEIR WORLD.

I see rainbows

THEY WILL NEVER SEE NEVER SEE THEIR WORLD THE SAME WAY AGAIN.

TO BRING HANDS-ON SCIENCE TO YOUR CLASSROOM, PLEASE CONTACT US.