



**THROUGH LIVELY DEMONSTRATIONS & HANDS-ON ACTIVITIES, PLASTIVAN<sup>®</sup> IS DESIGNED TO EXCITE STUDENTS ABOUT REAL-WORLD APPLICATIONS OF PLASTICS.**

*PlastiVan<sup>®</sup> explains the history, chemistry, processing, and sustainability of plastics in addition to describing the opportunities in science and engineering within the plastics industry.*

*PlastiVan<sup>®</sup> educators are skilled in tailoring the presentation to meet the needs and grade-level expectations of each classroom.*

## GRADE SCHOOL TOPICS

- What is a polymer chain?
- What do plastics do?
- Where do plastics come from?
- Who makes plastics?
- Making plastics out of corn
- Plastics at the grocery store
- Plastics in your car
- Plastics in medicine
- What do engineers and scientists do?
- How do you make that water bottle?
- What is recycling?
- Thermoplastics can be recycled
- Reduce, Reuse, Recycle
- Whoopie cushion plastics fun
- Diaper gel is a polymer!
- Slime is a polymer!
- Plastics in the ocean - how can I help?

## PROGRAM GOALS



DEMONSTRATE THE BENEFITS OF PLASTICS IN EVERYDAY LIFE



EXCITE STUDENTS ABOUT CAREERS IN THE PLASTICS INDUSTRY



ENCOURAGE STUDENTS TO RECYCLE AT HOME AND SCHOOL



CHANGE THE PERCEPTION OF PLASTICS ONE CLASSROOM AT A TIME