

# Science Demonstrations

	Animal Adaptations	Beautiful Bizarre Bugs	Bright Science	Colors of Combustion	Static Electricity	Stuffee & the Human Body	Super Cold Science
Pre-K, Kindergarten, & Grade 1	●	●				●	
Grade 2	●	●	●			●	
Grade 3	●	●	●	●	●	●	
Grade 4	●	●	●	●	●	●	●
Grade 5	●	●	●	●	●	●	●
Grade 6	●	●	●	●	●	●	●

## Animal Adaptations

Learn what makes animals suited to their environments through close encounters with some of WonderLab's resident creatures.

## Beautiful Bizarre Bugs

Insects and their relatives are the most diverse creatures in the animal kingdom. Get up close with some of WonderLab's amazing arthropods, and learn what makes them so unique and so successful.

## Bright Science

Enjoy a special interactive show full of flames, lights and other science that can "brighten" the mind!! This visually exciting demonstration showcases colored flames, glowing liquids, tricks with fire and more! Includes fire safety information.

## Colors of Combustion

Investigate the science of fire in a visually spectacular demonstration of foot-tall colored flames! Learn about energy from light and how different chemicals produce flames of different colors. The demonstration covers real-world applications, such as fireworks, and emphasizes fire safety.

## Static Electricity

Take part in some hair-raising experiments using the Van de Graaff generator, a machine that produces 400,000 volts of static electricity and makes invisible electrical forces dramatically visible. Includes discussion of lightning and lightning safety.

## Stuffee & the Human Body

We're all different on the outside, but we're all the same inside. Discover the body's organs, especially the digestive and cardiovascular systems, as we open up Stuffee, a huge "stuffed" doll, and see what's inside. Includes discussion about nutrition.

## Super Cold Science

Heat is a form of energy that affects whether something takes a solid, liquid, or gas form. We'll have lots of fun demonstrating this with liquid nitrogen, a super cold substance that instantly changes an object's properties in surprising ways.