

Demonstrations

Demonstrations last 10-15 minutes and can accommodate up to 80 people. Most demonstrations are appropriate for 2nd grade and older. The starred ones are appropriate for all ages. Dates and times are subject to availability.

Amazing Air *

See how air can really move you! Observe the properties of air pressure and vacuum chambers.

SD Science Standards: 4.P.1.1., 4.E.1.2., 5.P.2.1., 6.N.2.1., 6.P.2.1., 8.N.1.1., 8.E.1.3.

Simply Electric

Dare to touch the Van de Graff generator. Explore the science behind light bulbs and lightning.

SD Science Standards: 4.P.3.1., 4.P.3.2., 4.E.1.2., 5.P.2.1., 6.N.2.1., 6.P.2.1., 6.P.3.1., 6.S.1.1., 8.E.1.3.

Reptile Rapture *

Meet our resident reptiles. Learn about their niches and sample their tasty bug food.

SD Science Standards: K.L.1.1., 1.L.3.1., 2.L.1.2., 2.L.3.1., 2.L.3.2., 3.L.1.2., 3.L.2.1., 3.L.3.1., 3.L.3.2., 3.L.3.3., 4.L.1.2., 4.L.2.1., 5.L.3.3.

Life in Space *

What's it like to live in space? Find out through hands-on simulations.

SD Science Standards: 1.L.1.3., 3.E.2.1., 4.E.2.1., 4.S.1.1., 4.S.1.2., 5.E.2.1., 6.E.2.1., 6.S.1.1., 8.E.2.1.

Bed of Nails

Learn how weight distribution can keep you out of harm's way.

Sound Off

Explore the science of sound and music. Create your own music using the principles of acoustics.

SD Science Standards: 2.P.3.1., 3.P.3.2., 3.P.3.3., 4.S.1.1., 4.S.1.2., 5.S.1.1., 6.N.2.1., 6.S.1.1.

Playful Polymers

Explore the world of molecules while learning about the amazing properties of polymers.

SD Science Standards: 4.P.1.1., 5.P.1.1., 6.P.1.2., 8.P.1.1., 8.P.1.3.

Vacuum Packed

This short demo lets participants feel the weight of the atmosphere pushing down on them.