



Kaboom! **An Explosive Experience in Science for Grades 3-4**

Make crazy concoctions that fizz, foam and pop as we explore the wonders of explosions in this chemistry-inspired camp.

Day 1 Start with a Bang Come explore chemistry basics. Use your knowledge of the scientific method to build molecules, grow crystals, and cause a can to implode.

Day 2 Changing States Discover the properties of acids and bases! Learn the differences between physical and chemical changes to matter. Test your knowledge to explore chemical reactions.

Day 3, Pop!: Construct your own volcano, explore polymers, and find out what really happens when you mix Pop Rocks and Soda.

Day 4, Hot Cold Reactions: Explore the cool properties of dry ice. Come see what makes hot reactions as you distinguish between exothermic and endothermic reactions. Then, set off pop-rockets.

Day 5, Eruptions and Explosions: Investigate eruptions by creating a Mentos geyser and observe what happens to marshmallows in a microwave oven.