



Dear Caregivers,

It is a pleasure to welcome your child to the Orlando Science Center's Summer Camps and *Wicked Reactions* for grades 1-2. This week will be incredibly fun-filled and provide your child with a variety of hands-on, exploratory learning experiences. In order to help you discuss with your child what he or she has seen and done each day, we would like to give you an overview of the camp for this week.

Sincerely,

OSC Summer Camp Staff

Wicked Reactions – Peek at the Week

Crash! Boom! Bang! The scientific method is anything but boring. From dazzling chemical reactions like a carbon dioxide sandwich to physical reactions like creating Flubber and unpopable bubbles, this camp will be sure to get the right reaction out of you: science rules!

Monday – Physical/Chemical Reactions: What's the difference between physical and chemical reactions? Diving into the scientific method has never been so much fun as we explore what will happen when an egg is placed in vinegar. Learn all about the properties of bubbles and make some that are Unpopable!

Tuesday – Rainbow Reactions: Today is all about color! Create some amazing glow-in-the-dark-projects and take home a colorfully decorated tile.

Wednesday – Cool/Hot Reactions: Chemistry is cool – and hot! We'll be exploring some hot and cold reactions using common household ingredients.

Thursday – Acid vs Base: It's a day of fizzy fun! We'll be experimenting with the reaction between baking soda and vinegar in multiple ways and finish the day by building a giant, exploding volcano.

Friday – Mix It Up: Perform physical and chemical reactions as you create a slimy polymer. After, use the scientific method to test what happens when Mentos are added to various types of soda.