



# Summer STEM Activities

Do you have a curious child who would like to explore the mysterious world of science, technology, engineering, and math this summer? With Summer STEM Activities, students will work to explore different concepts—we may get a little messy, but we will be learning! We will be filling spots on a first come, first serve basis, so sign up today!

**The following activities are designed for students entering 2<sup>nd</sup> -5<sup>th</sup> grades in Fall 2018.**

## Description

Session #1 *Glowing Liquids and Other Light Experiments*

**Monday, June 11th**

Students will learn how to make things glow and light up with a variety of different experiments.

Session #2 *Big Explosions and Other Bursting Things*

**Monday, June 25th**

Students will work with different ingredients and observe the results! We will make elephant toothpaste, bubbles with dry ice (with safety equipment, of course!), and create tiny rockets!

Session #3 *Good-bye Gravity!*

**Monday, July 9th**

Students will learn how to fight the force of gravity. We will make a balloon hovercrafts and make other things float!

Session #4 *Cool Chemistry*

**Monday, July 16th**

Students will work with different substances and observe the results. We will experiment with invisible ink and make slime!

Session #5 *Crazy Catapults*

**Monday, July 23th**

Students will make a catapult. They will learn about changing variables such as adding weight, and manipulating the design to launch objects farther.

**\*Cost for each activity is \$30.** No additional supplies or costs are needed. Location is Annunciation Catholic School, room TBD. Space is limited, so please register today! All classes will go from 9-11am. Questions can be sent to Ashley Hannigan at: [ahannigan@annunciationmsp.org](mailto:ahannigan@annunciationmsp.org). Please complete the registration below and send payment to the office by **Thursday, May 31st**. Checks should be payable to *Annunciation*.

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## **Summer Science Activities**

Name of Participant(s): \_\_\_\_\_

Grade Level for Fall 2018: \_\_\_\_\_

Please check the session(s) your child is attending:

Session #1 *Glowing Liquids and Other Light Experiments* 6/11, 9-11:00am \_\_\_\_\_

Session #2 *Big Explosions and Other Bursting Things* 6/25, 9-11:00am \_\_\_\_\_

Session #3 *Good-bye Gravity!* 7/9, 9-11:00am \_\_\_\_\_

Session #4 *Cool Chemistry* 7/16, 9-11:00am \_\_\_\_\_

Session #5 *Crazy Catapults* 7/23, 9-11:00am \_\_\_\_\_

## **Emergency and Contact Information:**

Address: \_\_\_\_\_

Parent/Guardian's Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone # \_\_\_\_\_ Emergency Contact #: \_\_\_\_\_

Medical Concerns or Allergies: \_\_\_\_\_

### RELEASE, HOLD HARMLESS, AND INDEMNIFICATION

As lawful consideration for being permitted to participate in the Annunciation Catholic School program listed above, I agree that the Annunciation Catholic School, its officers, directors, and agents, and the Archdiocese of Saint Paul and Minneapolis and or Affiliated Athletic/Activities Associations shall be held harmless and exempt from liability for any injury or disability which I or the participant of the program listed above might incur as the result of participation in the program due to the passive or active negligence of the school, Archdiocese, affiliated associations, its agents, employees, elected officials, volunteers, coaches, or chaperons. Further, I agree to indemnify Annunciation Catholic School, affiliated parish, the Archdiocese of St. Paul and Minneapolis, their officers, employees, directors, agents, volunteers, coaches, and chaperons in their official and individual capacities, from any and all liability, loss or damage they incur or sustain as a result of any claims, demands, actions, causes of action, judgments, costs or expenses, including any attorney's fees, which result from, arise out of, or relate to my child/ward's participation in the activity. This agreement is specifically binding upon my spouse, heirs and assigns the spouses, heirs of the participant of the program. With my signature, I verify I have read the above release statement:

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_