



Super Saturday Goes Virtual!

Enrichment Program for Gifted and Talented Youth



2021 Virtual Spring Super Saturday

Super Saturday is a popular enrichment program designed to meet the needs of academically, creatively, and artistically gifted students from age four (pre-kindergarten) through twelfth grade. We offer an ever-changing variety of courses in science, technology, engineering, mathematics, visual and performing arts, and original interdisciplinary studies. Students choose their own classes on a first-come, first-served basis.

WHEN AND WHERE

- 2021 Virtual Spring Saturday courses will take place on February 6 , 13, 20, 27
- Saturday morning sessions meet from 9 a.m. - 12 p.m.
- All classes are held online through Zoom.

WHAT MAKES IT SUPER?

- Caring teachers who specialize in gifted education.
- Challenging learning with hands-on activities.
- Students can pursue their personal areas of interest and forge new friendships.
- An environment that values critical thinking, creativity, diversity, achievement, and independent learning.
- A chance to share common interests with other high-ability children.

PreK-K

Icky, Sticky, and Fun

There are messes to be made and things to explore! Have you ever wondered what makes your pancakes fluffy? Why are worms so wiggly? Only the most curious minds will enter this laboratory. Join us to become the world's most creative chemist or inventor of the gooiest gunk ever glopped!



Gr.1-2

Kitchen Chemistry

Your kitchen is one big chemistry lab! Explore colors, solids, liquids, gases, polymers, chemical reactions, mixtures, solutions, and more. Use your new kitchen chemistry knowledge to create snacks that go along with the lesson of the day. Learn how chemistry is alive in your own home!

STEM at Home: Forces & Motion

Investigate the concepts of forces and motion, contact & non-contact forces, balanced and unbalanced force, static electricity force, and cause & effect all from the comfort of your own home! Students will learn about force and motion by building a marshmallow launcher, investigate balanced and unbalanced forces by building a mobile that hangs straight, explore static electricity with balloons, and explore force with slinkies. STEM at home is fun!



Gr.3-5

Colonizing Mars

We will be learning all about Mars and what it would take for humans to be able to live there! We will be creating our own ideas of what we would do if we were in charge of colonizing Mars. We will discuss the risks/rewards of living on Mars. We will learn all about the physical characteristics of Mars and the challenges of traveling all the way to Mars. Students will virtually explore Mars and by the last week will have developed a presentation that could be given to NASA!

Fun Filmmaking

Have you ever wanted to learn how to create a film or video then this is the course for you! In this course you will learn how to prepare for, shoot, and edit videos! This course covers the basics of film production.

The Magical World of Harry Potter

Your Hogwarts letter has arrived! In this class, you will explore the wizarding world through activities, games, crafts, and more! Make your own wand, get sorted, and design your own magic school. Learn more about what made this story one of the most successful of all time. Earn points with your team and compete to win the House Cup!

Gr. 6-8

Games with Python®

Roll up your sleeves and get ready to program games! Programming is a foundational skill in many STEM disciplines. This course will teach the basics of programming in Python®, covering topics such as how to write a script, basic functions, how to set up logic structures, and how to write loops. Over the sessions, you will program multiple different simple games such as a Yahtzee game and a word guessing game.

Writing Science Fiction

Science begins in observation and science fiction begins in imagination. Whether heroes save the world through vaccines or lightsabers, creative leaps connect unlikely elements. This course will present the scientific method from the perspective of creative writing to better bridge the gaps between the visual and the verbal, between naming and explaining, and the great advances that begin by observing the world around us. Who knows? Today's fiction might be tomorrow's fact!

Get Protected from COVID-19: A Biomimetic Engineering Challenge

Wouldn't you like to test whether facemasks, an indispensable part of our daily life, are more protective or not? If so, come and explore how quality facemasks can better protect us from any virus hanging in the air. Take on a biomimetic engineering challenge journey by designing your own practical facemasks to get protected from Coronavirus!

Gr. 6-8

Psychobabble: Let's Talk Neuroscience!

Step into the world of a neuroscientist with interactive demonstrations that test the power and limitations of the brain. This class will collaborate with a Purdue research lab and record brain activity in real time. Get up close and personal with a real brain and gain an understanding of how it functions. Use technology to create your own optical illusion and simulate brain responses.



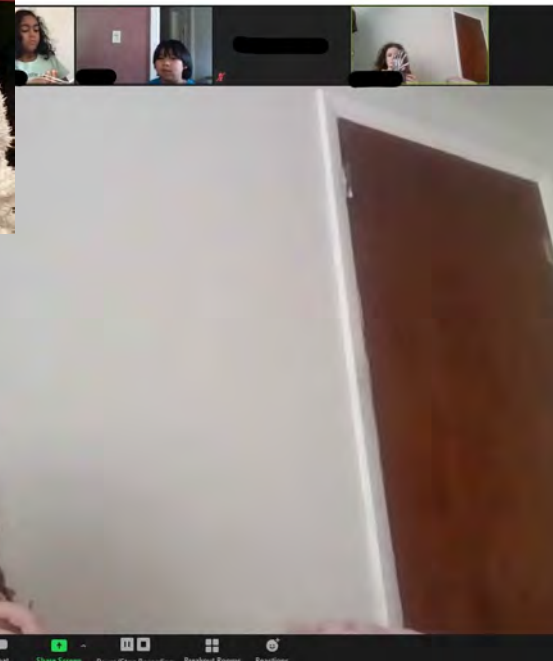
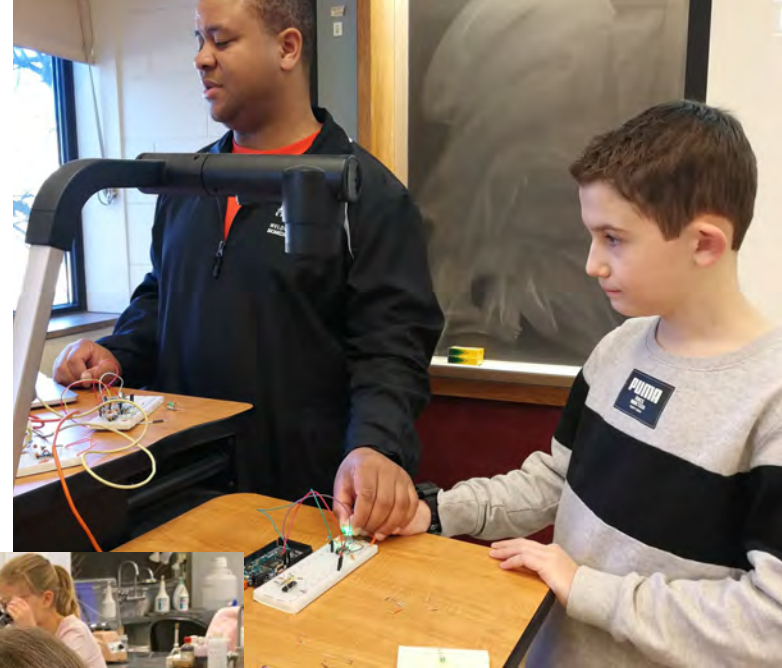
Gr. 9-12

Python® Programming for the Future

Do you want to be a 21st-century programmer? Here is the opportunity you have been waiting for! Python® is a 21st century, powerful, open-source programming language that is also fast, friendly, and easy to learn! Jump right in with scripting, game development, website designing, and data analysis using Python®. Solve real-world problems by mining big data in this hands-on and project-based exploration.

Brainiacs! Neuroscience Highlights

This course will introduce you to the highlights of neuroscience. We'll use a number of mini experiments and interactive activities to explore different aspects of neuroscience including brain structures and function, the nervous system, brain scans, and neurological disorders. Together we'll learn about how our brains work to produce our experience!



Online Registration

To register online (credit card payment required), go to
<https://cvent.me/2PdBlN>

Choose a class according to the child's **current grade level**.

Payment and Refund Information

The fee for Super Saturday courses is \$145 per child.

We will notify you whether the child has been accepted into the program within a few days after we receive complete application materials. If you do not receive notice at least three days prior to the first class, call our office to check class assignment and location. If any classes are canceled due to insufficient enrollment, students will be contacted.

If it is necessary for a child to withdraw, the following policy will apply:

- If a child withdraws before 5 p.m. on Friday, January 29, a full refund will be given.
- If a child withdraws between January 29 and February 5, a tuition reimbursement, less a \$50 processing fee, will be refunded.
- If a child withdraws on or after the first day of classes, no refund will be given.



scan to register



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