

### **EXPLORING THE BRAIN**

Franklin College psychology students will lead a hands-on session that teaches kids about neurons as they perform experiments and even make a brain! *Please register*. Children (grades 1-6); Child's Caregiver Required, Families Welcome

Franklin Branch Fri May 4 4:30-5:15 p.m.

### LITTLE SCIENTISTS

Discover the wonders of science through books, simple experiments and interactive learning. *Please register*.

Children (ages 3-5); Child's Caregiver Required, Families Welcome

White River Branch	Wed	May 16	10:30-11:30 a.m.
White River Branch	Wed	Jun. 20	10:30-11:30 a.m.
White River Branch	Wed	Jul. 18	10:30-11:30 a.m.

# KIDS' CODE

Discover computer programming with the Hour of Code™, a nationwide initiative by Computer Science Education Week and Code.org to introduce millions of students to one hour of computer science and computer programming.

Children (grades 3-6); Families Welcome

Franklin Branch	Thu	May 24	4-5 p.m.
Franklin Branch	Thu	Jun. 7, 14, 21, 28	3-4 p.m.
Franklin Branch	Thu	Jul. 5, 19, 26	3-4 p.m.

#### **EXPLORE SUMMER KICK-OFF EVENT**

Explore space, chemistry and the extreme cold with an interactive demonstration presented by WonderLab Museum of Science, Health and Technology from Bloomington, IN. Liquid nitrogen will be the center of some crazy experiments to show how ordinary matter changes in unexpected ways when subjected to epic cold temps.

#### All ages; Families Welcome

Trafalgar Branch	Mon	Jun. 4	4-5 p.m.
Franklin Branch	Mon	Jun. 4	6:30-7:30 p.m.
<b>Clark Pleasant Branch</b>	Tue	Jun. 5	4-5 p.m.
White River Branch	Tue	Jun. 5	6:30-7:30 p.m.

# **COOL CONTRAPTION CONSTRUCTION**

Get creative with tools, cardboard and recyclables to make machines like no other! Make your very own Rube Goldberg machine that does something simple in a fun and ridiculous way.

Please register.

Children (grades K-5) Clark Pleasant Branch Mon

2-3:30 p.m.

# **GAME DESIGN**

Learn the basics of video game design. Create your very own game to play! You won't want to miss this look inside the world of game design. *Please register*.

Jun. 11

Children (grades 2-7)

White River Branch Tue Jun. 12

2:30-4:30 p.m.

# CODING 101: SO YOU WANT TO LEARN TO CODE?

Learn how to code with our special guest, Mrs. Proctor, Digital Communication Dept., Clark Pleasant School Corporation. Learn the basics of coding and get started on creating your own web page! *Please register*.

Children (grades 3-5)

Clark Pleasant Branch Wed Jun. 13 2-3 p.m.

#### **KEVIN GREGORY'S WEATHER CAMP**

We're excited to bring back RTV6 Stormteam 6 Chief Meteorologist Kevin Gregory to share about Indiana weather and the energy of storms. He will also host hands-on experiments and demonstrations. *Please register*.

Children (grades 3-6); Families Welcome White River Branch Thu Jun. 14 11 a.m.-12:30 p.m.

#### **ZOOM INTO SCIENCE**

Magnify your brain! Examine the smallest specimens and view the intricate details through the microscope. Take your turn zooming in with the digital microscope, too. *Please register*. Children (grades K-5)

White River Branch Mon Jun. 18 2:30-3:30 p.m.

# CREATE AND PLAY CODE CAMP

Learn the code behind your favorite game, Roblox! Thanks to a grant from Duke Energy, kids will learn coding skills to create mini games and then play them with fellow campers. Please bring a sack lunch.

#### Please register. Program will fill quickly.

Children & Teens (grades 5-9)

Clark Pleasant Branch	Mon-Wed	Jun. 18-20	9 a.m4 p.m.
White River Branch	Mon-Wed	Jun. 25-27	9 a.m4 p.m.
Trafalgar Branch	Mon-Wed	Jul. 16-18	9 a.m4 p.m.
Franklin Branch	Mon-Wed	Jul. 30-Aug. 1	9 a.m4 p.m.

## **BUBBLE SCIENCE**

How can you make bubbles extra strong? Can you make a bubble inside a bubble? Explore these questions and more as we look at the science behind bubbles. *Please register*. Children (grades K-5)

White River Branch Tue Jul. 17 4-5 p.m.

#### **EXPLORE DRONES**

Ron Smith, Indiana Sky Pics, will demonstrate and discuss how he uses drones for video and photography. Participants will have a hands-on experience with a drone. *Please register*. All Ages

White River Branch Sat Jul. 21 1-2:30 p.m.



See each branch for even more STEAM programming!

# 1 May–July 2018