

December 10, 2011 **9:00 a.m. - Noon** **Grades 6-12** **CLOSED**



Travel with us on a Caribbean cruise - minus the boat! Explore the culture and history of these colorful islands. Experience the flavor of the Caribbean with exotic foods, vibrant music, and fun activities. Enjoy carnival dancing, sampling Caribbean cuisine, and even make your own mask!

Instructor: Leslie-Ann James

Registration for this class has closed.

[Sign Up!](#)

January 14, 2012 **9:00 a.m. - Noon** **Grades 3-5** **\$40**



Investigate mysterious bouncing objects, learn about electricity, build a model of the solar system, and explore the world of motion through interactive demos. Create your own star wheels, and decode an alien message. Construct a cargo ship for eggs and test it to see if your egg makes it home safely.

Instructor: Dr. Dain Kavars

[Sign Up!](#)

January 21, 2012 **9:00 a.m. - Noon** **Grades 2-12** **\$40**



American Sign Language (ASL) is the most commonly-used language you've never heard! Join us for this "hands-on" exploration of deaf culture and the history of ASL. Learn the Manual Alphabet, count to 100 on one hand, play cool games, and learn basic conversational signs. A whole new world of communication is right in

your hands!

Instructor: Connie Whisler

[Sign Up!](#)

January 28, 2012 **9:00 a.m. - Noon** **Grades 3-5** **\$40**



Do you wish you could be more active or better at sports? Do you want to be faster, stronger, and healthier? Spend some time in the gym learning simple exercises that you can do at home. Find out how to calculate your BMI and assess your ideal heart rate. Learn to read and understand food labels and make healthy choices. Develop an exercise plan that works for you, play fun fitness games, and prepare a healthy snack!

Note: Be sure to wear tennis shoes and comfortable work-out clothes!

Instructor: Rachael Pruett

[Sign Up!](#)

February 4 & 18, 2012 **9:00 a.m. - Noon** **Grades 6-8** **\$75**



Your muscles do a million things with two simple actions: contract and relax. Simple? Not really. Come explore the complexity of human movement. Visit the Ball State University biomechanics lab to learn how muscles produce force and cause motion.

Instructor: Matt McClain

[Sign Up!](#)

February 11, 2012 **9:00 a.m. - 3:30 p.m.** **Grades 5-8** **\$75**



Investigate the workings of simple machines and the link to mechanical advantage. Delve into the

design and creation of contraptions that move, make noise, lift things, entertain or solve everyday problems. Basic physics and engineering concepts will unfold as we examine robots!

Instructor: Linda Draper

[Sign Up!](#)

February 25, 2012 **9:00 a.m. - Noon** **Grades 6-12** **\$40**



Discover what it's like to be a member of Congress! Serve on a legislative committee in charge of a portion of the federal budget. Assume the role of a fictional member of Congress, cabinet official, presidential advisor, lobbyist, or interested citizen. How would you spend 2.6 trillion dollars?

Instructor: Ken Stuart

[Sign Up!](#)

March 17, 2012 **9:00 a.m. - Noon** **Grades 4-6** **\$40**



Explore the geography, culture, and alphabet of colorful Japan. Learn basic pronunciation, greetings, and gestures, as well as how to introduce yourself in this challenging Eastern language.

Instructor: Fumiko Chiuni

[Sign Up!](#)



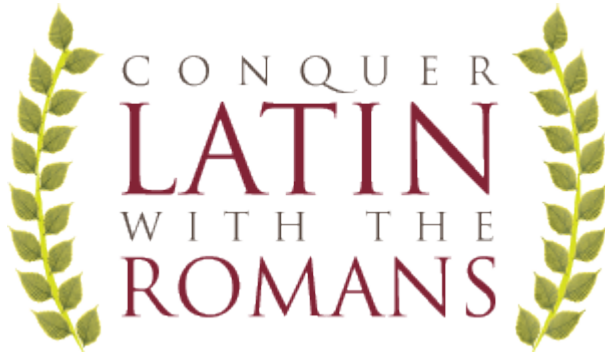
March 17, 2012 **9:00 a.m. - 3:30 p.m.** **Grades 8-12** **\$75**

Want to get a head start on advanced high school math? We can help! Learn basic calculus and trigonometry functions, as well as basic geometry and visual math. Create a human unit circle, use

familiar shapes to find the area under a curve, and explore exponents and logarithms. Find out how calculus, trigonometry, and geometry all relate and put yourself at the head of the class!

Instructor: Eduardo Beltran

[Sign Up!](#)

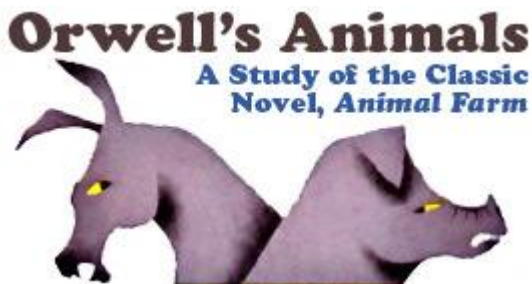


April 14, 2012 **9:00 a.m. - Noon** **Grades 4-6** **\$40**

Travel to ancient Rome and explore the language of the Gods. Learn basic Latin words for many things like family, animals, and numbers – along with their English derivatives. Sample the mysteries of Roman and Greek mythology and classic cultures.

Instructor: Dr. Gisvind Pentecost

[Sign Up!](#)



April 14, 2012 **9:00 a.m. - Noon** **Grades 6-12** **\$40**

George Orwell's classic satire comes to life in this engaging examination of communism and democracy in the 20th century. Discover why Orwell chose to use animals and farm life to represent the people and events of the Russian Revolution. Read the copy of the book provided to you and join us to discuss how it relates to social constructs of yesterday and today.

Instructor: Ken Stuart

[Sign Up!](#)



April 21, 2012 **9:00 a.m. - 3:30 p.m.** **Grades 3-6** **\$75**

Three-dimensional programming is becoming more and more popular, especially in computer games and movies! Discover the tricks to

programming objects using an x, y, and z axis, then advance to a more enhanced graphical world using the new programming 3D packages. No previous programming experience necessary.

Instructor: Susie Cunningham

[Sign Up!](#)

April 21 & 28, 2012 **9:00 a.m. - Noon** **Grades 8-12** [\\$75](#)



Are you tired of the same boring style of presenting videos and pictures? Go beyond the limitations of PowerPoint with iMovie! Learn to make impressive home videos and stellar presentations for school or just for fun! Bring your own digital pictures, videos, and music and we will help you create a presentation that you will want to share with friends and family for years to come! Make your memories come to life!

Instructor: Leslie-Ann James

Adult Saturday Programs

[Sign Up!](#)

March 17, 2012 **9:00 a.m. - 4:00 p.m.** **Adults Only** [\\$75](#)



Three dimensional programming is becoming more and more popular, especially in computer games and movies! Discover the tricks to programming objects using VRML (Virtual Reality Modeling Language) in an x, y, and z axis, then advance to a more enhanced graphical world using the new programming 3D packages. No previous programming experience necessary.

Instructor: Susie Cunningham

[Sign](#)



May 12, 2012 **9:00 a.m. - 4:00 p.m.** **Adults Only**

[Up!](#)
[\\$75](#)

Do you want to learn programming but can't work it into your busy schedule? Learn the basics of Java programming in just one day! This course is designed for adults with little or no previous programming experience. You will learn to use basic variables, loops, if/else statements, strings, and functions. This class is also an excellent tool for parents and teachers who want to help their students learn programming.

Instructor: Susie Cunningham

About the Indiana Academy

The Indiana Academy is a public two-year high school preparing Indiana's gifted and talented students for the future. Through its outreach services, the Academy offers programs that encourage gifted young people to reach their full intellectual and personal potential. Through a challenging curriculum and outstanding teaching, the Academy's Saturday Youth Programs shape motivated students into leaders and thinkers.

Location

Programs will take place at the Indiana Academy on the campus of Ball State University in Muncie, Indiana. Students will be notified of the specific building and room number after signing up. [Google Maps](#)