



Photo Release

I hereby give permission, as the parent/legal guardian of the student named on this permission form, to the Southwest Virginia Governor's School, for the use and reproduction of any photographs of the named student. I understand that:

- The use of the student's image will be for the purposes of education, recruiting and/or promotion of SWVGS and may be displayed at SWVGS, the SWVGS website, SWVGS publications, Board meetings, banquets, and other similar functions.
- All photos shall be the property of the Southwest Virginia Governor's School.

Parent/Guardian Printed Name _____ Parent/Guardian Signature _____

Please Select Classes (up to four)

<input type="checkbox"/> Botany	\$35.00
<input type="checkbox"/> Building Bridges	\$35.00
<input type="checkbox"/> Courtroom Chaos	\$35.00
<input type="checkbox"/> Dance	\$35.00
<input type="checkbox"/> DNA and Genetics	\$35.00
<input type="checkbox"/> Falling in Love: A Poetic Experience	\$60.00 (counts as two)
<input type="checkbox"/> Folk and Fairy Tales	\$35.00
<input type="checkbox"/> Forensic Science	\$35.00
<input type="checkbox"/> Geometry as Art	\$35.00
<input type="checkbox"/> Math Activities	\$35.00
<input type="checkbox"/> Microbiology	\$35.00
<input type="checkbox"/> Outside the Box, Inside the Mind	\$35.00
<input type="checkbox"/> Shakespeare Forever	\$60.00 (counts as two)
<input type="checkbox"/> Survey in Animal Dissection	\$40.00
<input type="checkbox"/> Video Games	\$35.00
<input type="checkbox"/> Webpage Design	\$35.00
<input type="checkbox"/> Writing Fiction	\$35.00

Method of payment:
 Cash Check Money Order (Made payable to SWVGS)

Amount _____

Camp Schedule

- 9:00-9:50—first period
- 9:55-10:45—second period
- 10:50-11:40—third period
- 11:40-12:20—lunch
- 12:20-1:10—fourth period

Lunch 11:40-12:20

Participants should bring lunch if attending both morning and afternoon classes. Snack and drink machines are available at the Governor's School. Students should be prepared with change for the vending machines.



- Students taking four classes will receive their class schedules on the first day of camp.
- Students taking fewer than four classes will receive class schedules by email or by telephone the week before camp begins.
- Students should be dropped off and picked up at the bus circle entrance each day.
- The Science in Motion camp closes each day at 1:10 p.m. Please pick up your child promptly.
- Some counties send a bus to the camp. Please check with the School Board office in your area about the availability of a bus to the Science and Creativity in Motion Camp.
- If you miss the registration deadline, you may call 643-0125 to see if slots are available.

DIRECTIONS TO SWVGS

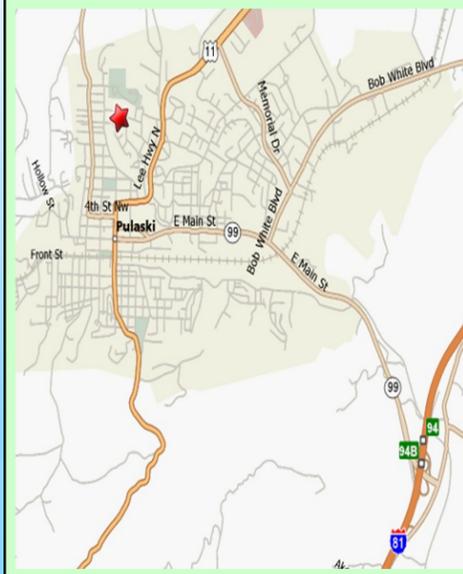
From I-81-North:

- Take Exit 94B.
- Follow Route 99 3.2 miles.
- Turn right onto Edgehill Drive.
- Follow Edgehill Drive (a curvy shortcut) 0.3 miles to Route 11.
- Turn right onto Route 11 and travel 0.3 miles
- Turn left onto Northwood Drive (you will turn onto a narrow bridge between two lots filled with VW vans).
- Follow Northwood Drive 0.2 miles to the top of the hill.
- Bear right and continue on Northwood 0.3 miles. SWVGS will be on the left.

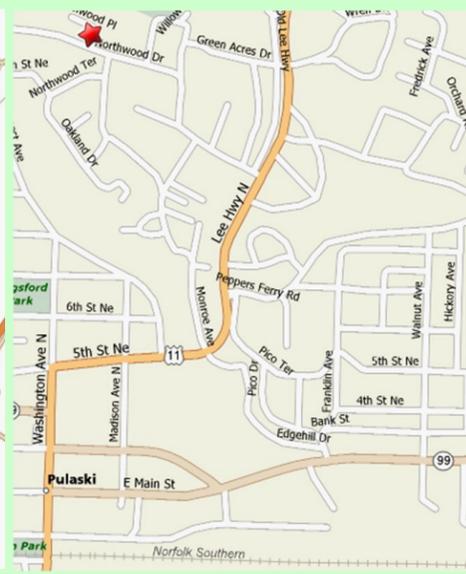
From I-81 South:

- Take Exit 94. Go right.
- Follow Route 99 3.2 miles.
- Turn right onto Edgehill Drive.
- Follow Edgehill Drive (a curvy shortcut) 0.3 miles to Route 11.
- Turn right onto Route 11 and travel 0.3 miles.
- Turn left onto Northwood Drive (you will turn onto a narrow bridge between two lots filled with VW vans).
- Follow Northwood Drive 0.2 miles to the top of the hill.
- Bear right and continue on Northwood 0.3 miles. SWVGS will be on the left.

Overall Map



Map of Streets Near School



Southwest Virginia Governor's School

Setting the pace for excellence in science and mathematics education

Science and Creativity in Motion Summer Camp June 22-26, 2009

Classes

- Botany
- Building Bridges
- Courtroom Chaos
- Dance
- DNA and Genetics
- Falling in Love: A Poetic Experience
- Folk and Fairy Tales Around the World
- Forensic Science
- Geometry as Art
- Math Activities
- Microbiology
- Outside the Box, Inside the Mind
- Shakespeare Forever
- Survey in Animal Dissection
- Video Games
- Webpage Design
- Writing Fiction

The Southwest Virginia Governor's School is proud to present "Science and Creativity in Motion," a one week summer camp to be held June 22-26, 2009, at the Governor's School. The camp will provide hands-on activities and computer-aided instruction for rising sixth, seventh, and eighth graders.

Classes will feature advanced material, and are scheduled so that students may take up to four classes to broaden their educational experience. The classes are designed to give students an opportunity to explore a specific field of interest in depth.



Classes

Botany—Luke Phillips (SWVGS Alumnus)

Individuals interested in learning more about cellular biology, plant sciences, and forestry will benefit from this course. Students will begin by investigating the cellular processes of plants, including respiration and photosynthesis. Students will use chromatography to separate pigments and investigate guard cell movement in leaves. Other topics include forest succession, tree anatomy, plant reproduction, and the food industry's dependence on plants, all presented with a hands-on approach. \$35.00



Building Bridges—Jerri England (SWVGS Instructor)

In this class you can learn about different types of bridges, and then build your own! Students will follow the design process as they work in teams of two to four students to sketch, draw to scale, build, and test their own model bridges. Enjoy the thrill of destructive testing as you compete to see whose bridge holds the most weight! \$35.00

Courtroom Chaos—Brittany White (SWVGS Alumna)

Calling all future lawyers—we have a potential miscarriage of justice on our hands! B. B. Wolf has been accused in the case of the “disappearance” of two of the three little pigs. This courtroom could turn into a real “zoo” of events. Together we will learn about some basic courtroom lingo. We will practice courtroom procedures and decide once and for all if “Big Bad” is guilty. Come prepared for some serious investigation with a folder and a pencil and we'll see if we can straighten things out. \$35.00

Dance—Brittany White (SWVGS Alumna)

If you want to mix it up and learn some fun new steps, then this class is for you. We'll spend the week learning about different styles of dance. If you think you can keep up with the hip hop beats and you know how to show a little bit of attitude, then join us for a week of 5,6,7,8! We're going to explore styles such as hip hop, jazz, and swing so bring your tennis shoes and a big smile and we'll be sure to have a great time! \$35.00

DNA and Genetics—Michael Betteken (SWVGS Alumnus)

DNA is generally considered to be the most important molecule of all life. But how complicated is DNA? Would you believe that only four components are needed to encode all of the information necessary to create the wide diversity of life on this planet? This class is designed to give students a hands-on approach to understanding the vastly unique field of genetics. Want to help solve a murder mystery? Want to learn something about your own genetic code? Ever wondered why some people are more likely to get sick than others? Then come join in on the fun and excitement as we explore the dynamic world of genetics and DNA. \$35.00

Falling in Love: A Poetic Experience—Jane Goette

Poetry is the music of our language and, like music, it's a language that expresses the sublime as well as the silly. In this class students will discover new poets and find poems to love for the rest of their lives. They'll learn skills that deepen their understanding and enjoyment of poetry. We'll read, analyze, and recite poems in class. Some poems will be used as springboards to explore poetic concepts in short, experimental writing. Through poetry, I hope to raise students' awareness of the power and beauty of language and to motivate them to want to become better speakers, writers, readers, and thinkers. What difference can one word make? The intention of this class is to help each student discover that answer. (This class is two periods long.) \$60.00

Folk and Fairy Tales Around the World—April Asbury

These are the stories that every knows...or are they? Join us as we explore the evolution of some of the most popular stories of all time. Hear how the Big Bad Wolf traveled from Germany to China, and see shadows of Cinderella in tales from Europe, Asia, and America. We'll discuss some of the hidden messages of these tales, including how they were changed for the movies, and try our hand at writing fairy tales of our very own! \$35.00

Forensic Science—Anna Caldwell (SWVGS Alumna)

Would you like to spend a week solving some of the most intriguing and mysterious crimes? If so, sign up for forensics and together we will explore various crime scenes and some of the best methods for solving them. DNA testing, fingerprint analysis, and tracking are among some of the techniques we will use to crack the crimes. Sign up and get ready for a great adventure! \$35.00

Geometry as Art—Erin Bain (SWVGS Alumna)

Did you know that geometry is actually the basis for many forms of art? With a hands-on approach, we will investigate the connection between geometric principles and the intricate designs found in tessellations, origami, tangrams, fractals, and polyhedra. Each day you will create your own work of art, exploring geometry in a new and creative way. You might be surprised at how much “math” you see in the world around you! \$35.00

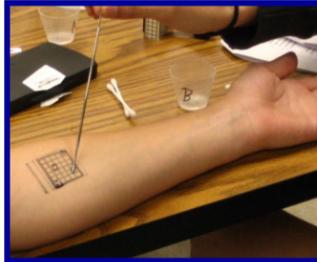


Math Activities—Jerri England (SWVGS Instructor)

This class will allow you to explore interactive, fun puzzles, brain benders, problem solving games, and even math tricks to play on your friends! Challenge your mind with a variety of math activities. You might even become a mathematician! \$35.00

Microbiology—Michael Betteken (SWVGS Alumnus)

Have you ever wondered what causes you to get sick? Ever wondered why your parents don't want you to eat dirt? Spend a week finding the answers to these questions and more by learning about the interesting and fascinating world of microbiology. Microbes can do many things such as break down oil for easier cleanup in tanker spills, assist in the production of cheese and other tasty foods, as well as produce many of the antibiotics that we use today. This course is designed to give students first hand lab experience with some of nature's friendliest microbes. With microbiology being one of the fastest growing fields in science, there is always something new and exciting happening. Come join us as we explore the world of microbiology and some of what it has to offer. Benign strains and environmental isolates will be studied so that the level of risk involved is extremely low. \$35.00



Outside the Box, Inside the Mind—Dan Bailey

Would you like to improve your memory and thinking skills? This class is designed to help students develop critical thinking and logic skills while also providing techniques to memorize details and facts. You'll learn tricks to learning spelling and vocabulary words, memorizing lists, and making sense of what you read. You will also learn when you should use these memory tricks and when it is better to implement other methods. \$35.00

Shakespeare Forever—Jane Goette

There's a reason Shakespeare is considered the greatest writer of the English language. His stories are universal; his characters, timeless; his language, as stunningly powerful today as it was when he lived and wrote during the Renaissance. This class will familiarize students with some of Shakespeare's most famous plays and will help make Shakespeare more approachable and enjoyable for students *before* they encounter his works in school. We will read, discuss, and perform famous monologues and scenes from different plays. We'll also read and recite some of Shakespeare's most famous sonnets. (This class is two periods long.) \$60.00



Survey in Animal Dissection—Luke Phillips (SWVGS Alumnus)

Students participating in this class will investigate animal anatomy and physiology through careful and respectful dissection. Areas of focus include structural adaptations, homologous (similar) structures among organisms in the animal kingdom, and differences among animals based on habitat and complexity. Students will dissect invertebrates, fish, salamanders, and fetal pigs. Enrollment is limited to 32 students. \$40.00



Video Games—Richard Fisher (SWVGS Instructor)

Have you ever played a video game and wished that you could create your own levels, and then let your friends try to play the game you created? You can in Mr. Fisher's BaldFish Blocks Game class. Students will design game levels that are as easy or challenging as desired. Each student will play to play games designed by other students. At the end of the week, you will receive a copy of the BaldFish Games and all the student-created games. Students will be able to continue to create games at home, and send them to each other through email. \$35.00

Webpage Design—Connie Leathers

Learn basic html tags to create your own webpage from scratch. Student can add pictures, documents, and animations to personalize their page. Various editing software will also be explored. \$35.00

Writing Fiction—April Asbury

They say “everyone has a story,” and in this class we'll be giving our stories life on paper! Here's your chance to give your creativity a workout. We'll create the vivid places, bold action, and lively characters that you love to read. By the end of the week you will have developed at least one short story—and planted the seed of many others to enjoy in the future! \$35.00



Registration Form

Science and Creativity in Motion Summer Camp

Application Procedures: Camp fee must accompany the completed application form. Participant slots are filled on a first come, first serve basis pending receipt of the registration form and fee. Please make checks payable to SWVGS and mail to 100 Northwood Drive, Pulaski, VA 24301 by **June 5, 2009**.

Participant's information:

Name: _____

Age: _____ Gender: _____

Grade Level in Fall: _____

Home Address: _____

City, State, Zip: _____

Parent/Guardian Name: _____

Home Phone: _____

Work Phone: _____

Cell Phone: _____

Email: _____

(Students taking fewer than four classes will receive class schedules by email or phone)

Allergies/health issues of which we should be aware: _____

