



### 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, SWVGS social media pages, 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 \_\_\_\_\_

### Class Selections

#### Please Select Classes (up to four)

- ☐ Amazing Chemical Reactions
- ☐ Can You Solve the Mystery?
- ☐ Coding with Ozobots
- ☐ Dog Days of Summer
- ☐ Duct Tape World
- ☐ Game Changineers
- ☐ Game Show Fun Challenge!
- ☐ Geology
- ☐ Living in the Civil War
- ☐ STEM Padawan
- ☐ Summer Drama Fun
- ☐ The Junior Gourmet
- ☐ The Science and History of the Cookie Tin Banjo (must be a rising 7th grader; cost = \$55)
- ☐ Wearable Art!

Classes are \$40.00 each (except the Banjo class = \$55) and meet daily for one week.

Total Amount Enclosed: (Cash, Check, or Money Order Payable to SWVGS): \_\_\_\_\_

Individual classes may be cancelled if there is insufficient enrollment. Please be sure the Registration Form includes an email address and phone number where you will regularly check messages in the event that we need to contact you to ask you to make an alternate class choice.

Please also list the names of two alternate class choices in the event that the courses you selected above are not available:

Alternate Choice 1: \_\_\_\_\_

Alternate Choice 2: \_\_\_\_\_

### Camp Schedule

9:00-9:50—First Period

9:55-10:45—Second Period

10:50-11:40—Third Period

11:40-12:10—Lunch

12:10-1:00—Fourth Period

### Lunch 11:40-12:10

Students should bring lunch if attending both morning and afternoon classes. Snack and drink machines may be available. If available, students should be prepared with correct change.

- 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 Summer Camp closes each day at 1:00 p.m.; please pick up your child promptly.
- Some cities/counties send a bus to the camp. Please check with your local school board office about the availability of bus transportation to the Science and Creativity in Motion Camp.
- If you have not registered by June 4, 2018, you may call 540-440-5502 to see if spaces are available.

### Directions to the Southwest Virginia Governor's School

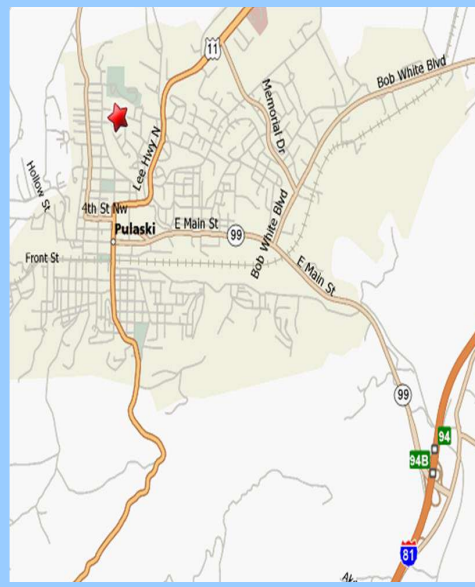
#### From I-81-North:

- 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



# Science and Creativity in Motion Summer Camp

June 18– 22, 2018

For Rising Fifth, Sixth, and Seventh Graders



The Southwest Virginia Governor's School invites rising fifth, sixth, and seventh graders to enroll in classes the week of June 18-22, 2018. Students may take up to four classes at the daily summer camp.

### Classes

Amazing Chemical Reactions

Can You Solve the Mystery?

Coding with Ozobots

Dog Days of Summer

Duct Tape World

Game Changineers

Game Show Fun Challenge!

Geology

Living in the Civil War

STEM Padawan

Summer Drama Fun

The Junior Gourmet

The Science and History of the Cookie Tin Banjo

Wearable Art!



540-440-5502

www.swvgs.us



## Classes



### Amazing Chemical Reactions—Jared Brown (SWVGS Instructor)

Did you ever want to be a mad scientist? Come join the fun by learning about the amazing chemistry of common substances. Participants will enjoy learning about the world around them as we investigate several unique reactions including oscillating reactions, clock reactions, catalysis, and much more. Participants will get to do real chemistry experiments to learn about factors that affect the chemistry of the world.

### Can You Solve the Mystery?—Linda Tallant

Do you love solving mysteries? Then you will enjoy this class. Each day we will have a new mystery case to solve. Detectives will go through a series of crimes and try and solve the case. The protagonist (detective) works to solve the mystery and each suspect and his/her motives will be examined. Plot twists and dramatic tension will be heightened as we unravel the mysteries.

### Coding with Ozobots—Heather Lowe (SWVGS Instructor)

Discover the wild world of robots! We will learn to code using new technology in the form of robots called Ozobots. Students will investigate aspects of robotics, physics, coding, and mathematics, while engaging with small LED robots which respond to color and computer codes.

### Dog Days of Summer—Crystal Conner

Do you know where dogs came from? How many traits they still share with their ancestors? Or what they really mean when they bark? Come explore the ancestry of dogs. Learn about how genetics plays a part in the characteristics of different breeds, and explore how they use their amazing abilities to help us today.



### Duct Tape World—Carrie Houston

Duct tape, duct tape, everywhere! In this fun filled class you will learn to make new items out of duct tape and share some old ideas with others. We will make a variety of items such as wallets, lanyards, and bows. Students can take home a newly crafted item each day.

### Game Changineers—Emily Leighton

Are you interested in creating video games but don't know how to code? Never fear; Game Changineers is here. This program converts sentences to code. You will be learning how to "tell" the program what you want the characters to do, where they are placed, and how they react when they encounter other characters. By the end of the week, you will have created several games that you can play and share with the Game Changineers community.

### Game Show Fun Challenge!—Linda Tallant

If you enjoy game shows and think you know all the answers, then you will love this class. We will transform the classroom each day into a new game show and challenge our brains. The winners of the game shows will get prizes. The game shows will be as follows: Are You Smarter than a Fifth Grader, Wheel of Fortune, Jeopardy, Let's Make a Deal, and The Price is Right. I look forward to seeing you in the Game Show Fun Challenge!



### Geology—George Stephenson

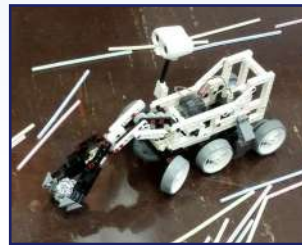
Would you like to know how geologists identify common rocks and minerals, why some make valleys and some make mountaintops and how caves are formed? Come explore the geology of Virginia from the eastern sandy beaches to the central Blue Ridge mountains to the western mountainous coal fields. We will use the tools of the geologist's trade, including topographic maps, earth history, and the human brain. We will examine how scientists work together to solve the mysteries of our planet's history, and modify their conclusions when new discoveries are made.

### Living in the Civil War—Crystal Conner

This class will have students step back in time to the Civil War era. Students will join either an army of the North or South. Through role playing, reenacting, and viewing photographs from the era, students will learn hands-on what the Civil War was like for the people who lived through it. Students will learn about soldier life while engaging in some of the same daily activities that soldiers experienced.

### STEM Padawan—Frank Leighton

How can bridges support so much weight? What can you make out of popsicle sticks? This year's STEM Padawan will be focusing on topics such as these. Come join us as we take the different parts of STEM (Science, Technology, Engineering, and Math) and answer real-life questions through lots of hands-on activities and makeables.



### Summer Drama Fun—Linda Tallant

If you want to have fun and learn how to act, then you will love this drama class! You will reenact skits from your favorite television shows, explore your inner comedian, become the scariest character you can ever imagine, and learn to relax and let your free spirit take over. At the end of the week, you will be able to put on a show you have created.

### The Junior Gourmet—Emily Leighton

Have you ever wondered how chefs make garnishes out of fruits and vegetables? Can you make a well-balanced meal on a budget? Come join us as we learn about food and knife safety, carve decorative vegetables, and create quick, fun, and delicious treats. The next time that you have company for dinner, you can impress your guests with your newfound skills.

### The Science and History of the Cookie Tin Banjo—George Stephenson

Have you ever wondered why banjos sound like they do? Did you know that you can make a banjo out of a small board, some fishing string, an old cookie tin (or oil can) and other common materials, and have it sound pretty good? In this class we will learn about



the science (physics) of why stretching a few strings across a board and over a cookie tin makes sound (waveforms), and why different types of strings make different sounds. We will move quickly into the design (math) process of building and then actually build your very own fretless cookie tin banjo (to keep and take home). We will then learn one or two simple songs to remind the student of the "science" behind the sound. (This class is limited to 10 rising seventh graders.)

### Wearable Art!—Carrie Houston



In this class, which is designed to interest both guys and girls, you will enjoy creating your own assorted types of wearable art. You will make fun designs, incorporate your favorite colors, and wear an item home each day! Be ready to have fun and be creative so you can design a variety of artistic bracelets, rings, lanyards, and necklaces.

## Registration Form

### Science and Creativity in Motion Summer Camp for Rising 5th, 6th, and 7th Graders

**Registration Procedures:** Camp fee must accompany the completed registration 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. Registration is recommended by June 4, 2018; registration will be accepted until the first day of camp for classes with availability.

#### Participant's information:

Name: \_\_\_\_\_

Age: \_\_\_\_\_ Gender: \_\_\_\_\_

Grade Level in Fall 2018: \_\_\_\_\_

School attending Fall 2018 : \_\_\_\_\_

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: \_\_\_\_\_

\_\_\_\_\_