

**COMPUTERS****Keyboarding****Ages 8-14**

Students perfect their touch-keyboarding skills and learn the fundamentals of word processing.

Instructor: Anne Kistrup

CRN 20352    YT301-60    4 sessions

Sat            Mar 4-25        10:45am-12:15pm

Course Fee \$79

**Web Page Design****Ages 8-10**

Design your own Web page! Exploring kid-friendly sites on the World Wide Web and receive an introduction to HTML to design a Web page.

Instructor: Andrew Becker

CRN 20353    YT303-60    4 sessions

Sat            Apr 1-29        10:45am-12:15pm

No class April 15

Course Fee \$79

**Design Your Own PC****Ages 10-12**

This class explores the components of a desktop PC from the ground up. It reviews the Newest Operating Systems and the latest hardware available. Each student designs their own PC through the choosing of components from supply lists provided by the internet as well as diagram the internals of the PC. At the end of the class, the student should understand what is involved in creating their own PC and can use their diagram to build their own machine.

Instructor: Andrew Becker

CRN 20354    YT334-60    4 sessions

Sat            Apr 1-29        12:30-2:00pm

No class April 15

Course Fee \$79

**Fun with Photoshop****Ages 11-15**

Adobe Photoshop is fun and exciting! Students are taught the fundamentals of Adobe Photoshop using youth oriented projects.

Instructor: Lluana Jones

CRN 20355    YT335-60    4 sessions

Sat            Mar 4-25        9:00-11:00am

Course Fee \$105

**Fun with Photoshop 2****Ages 11-15**

Adobe Photoshop is fun and exciting! Students are taught the intermediate skills of Adobe Photoshop. Student will learn to fix red eye, fix scratched, cracked faded photos, and work with filters and special effects, automated features and more!

Instructor: Lluana Jones

CRN 20356    YT363-60    4 sessions

Sat            Apr 1-29        9:00-11:00am

No class April 15

Course Fee \$105

**NEW! Virtual Reality: The Future is Now****Ages 8-14**

Embark on an EPIC adventure in virtual reality! In this cutting edge class, students learn the foundations of VR design by creating their own *virtual* worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the class, take home their first cardboard VR headset to show friends and family the new worlds they created. VR

projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home students will need access to an Android or Apple mobile device. Students will work in pairs or teams for most of the program.

Instructor: Black Rocket Productions Staff

1 session

CRN 20357	YT370-60	Ages 8-10
Sat	Mar 4	9:00am-3:30pm

CRN 20358	YT370-61	Ages 11-14
Sat	Mar 11	9:00am-3:30pm

Course Fee \$150

Bring a peanut-free lunch and snack

## ENRICHMENT

### Study Skills

Grades 4-8

The course is designed to help students achieve greater success in school. Learn how to manage their time and personal space. Students also learn how to improve their listening, note taking, reading comprehension, memorization and test preparation skills.

Instructor: Andrew Becker

4 sessions

CRN 20359	YE008-60	Grades 4-5
Sat	Mar 4-25	9:00-10:30am

CRN 20360	YE008-61	Grades 6-8
Sat	Mar 4-25	10:45am-12:15pm

Course Fee \$90

### Speak Out! Public Speaking for Kids

Ages 9-12

Start your child on the path to becoming a confident and dynamic speaker. This class introduces students to easy techniques for dealing with anxiety. Students learn simple ways to organize their thoughts. Each student presents prepared speeches. Class time is allocated for impromptu speaking as well. The class is tailored to both new and repeat students. The aim is for the student to finish the class a more confident person and better speaker. Also, they'll have the tools to grow into great speakers. Homework is required.

Instructor: Joseph Dudis

CRN 20361	YE012-60	4 sessions
Sat	Mar 4-25	9:30-11:30am

Course Fee \$99

### Learn to Sew

Ages 8-12

In this class students learn how to sew using a commercial sewing pattern. Students begin by sewing a pair of pull on pajama shorts, followed by a flirty skirt and complete this fun filled class by sewing a tote bag! All materials are included in the fee. Students use full size sewing machines.

Instructor: So You Sewing & Design Studio Staff

CRN 20362	YE219-60	4 sessions
Sat	Mar 4-25	9:00am-12:00pm

Course Fee \$175

Bring a peanut-free snack

### Intermediate Sewing

Ages 8-12

This class is for those individuals that have some experience using a sewing machine or have taken a previous sewing class here at RVCC. Students make a pair of jeans or Capri bottoms.

Prerequisite: Taken a previous RVCC sewing class or have experience sewing on a sewing machine and working with commercial sewing patterns.

Instructor: So You Sewing & Design Studio Staff

CRN 20363 YE255-60 4 session

Sun Apr 2-30 2:00-5:00pm

No class April 16

Course Fee \$175

Bring a peanut-free snack

### Writing Skills

**Ages 11-14**

This class helps students develop good writing and critical thinking skills. Good mechanics and effective word usage, sentence and paragraph structure are emphasized. Topics to be covered include: expository, persuasive, and narrative writing.

Instructor: Anne Kistrup

CRN 20364 YB746-60 4 sessions

Sat Apr 1-29 9:00-10:30am

No class April 15

Course Fee: \$80

### New! "Standing Strong" for Teen Girls

**Ages 12-17**

A fun workshop to help teen girls learn to live a more confident, healthy, and happy life. The girls learn to build: strong minds, through mental training skills, managing thoughts, promoting positive thinking, and developing resiliency; strong bodies, through yoga & movement, body awareness, and cultivating healthy habits; and strong hearts, by learning mindfulness skills, practicing relaxation techniques, and by becoming more compassionate towards themselves and others.

Instructors: Maria Usewick and Linda Metcalfe

CRN 20410 YE279-60 1 session

Sat Mar 4 10:00-11:30 am

Course Fee: \$30

### New! Preparing for College and Impact of Social Media

**Grades 8-10**

An engaging overview of the key components that students should be prepared for before beginning the college application process, in conjunction with the impact of a student's use of social media prior to and during the application process. The increase in competition for the seats in universities is fueled in part by the growing population of 18 to 24-year-olds in the U.S. With more students considering college; this translates to a surge in applicants that may increase a school's selectivity – meaning lower acceptance rates. Ready, get set, to begin the process with exposure to these fundamental steps.

Instructor: Jacqueline Miller

CRN 20411 YE280-60 1 session

Sat Mar 11 10:00am-12:00pm

Course Fee: \$79

### New! Rock Your Best Self: Preparation, Poise and Presentation

**Grades 6-9**

A two-part fun and engaging program encourages pre-teens and teen to become self-assured, focused on excellence, while developing their personal brand. Emphasis is on the 3 Ps. Preparation, Poise and Presentation. Preparation: Focus is on prioritizing, procrastination, time management, and organization skills. Poise: Self-confidence, self-esteem, body language, good posture, walking with grace and confidence and first impressions/personal appearances. Presentation: The "Disastrous Six" - Six key mistakes that speakers make when making a presentation and how to avoid them. Let's strive to create the "total package" for you as you navigate the middle and early high school years.

Instructor: Jacqueline Miller

CRN 20412 YE281-60 2 sessions  
Sat Mar 18-25 10:00-11:30 am  
Course Fee: \$89

**MATH**

**New! Basic Algebra Workshop**

**Grades 10-12**

This five week Algebra Review course meets once a week to provide a thorough review of elementary algebra concepts. Topics include exponents, polynomials, factoring, solving first degree equations and inequalities, rational and radical expressions, quadratic equations, techniques of graphing, systems of equations and applications. Students will gain experience in solving both applied and non-applied problems. The course is ideal for students who would like to brush up on their algebra skills and thus be ready to take our math placement test.

Prerequisite: Student must have completed at least one year of high school algebra, and have a letter from his or her guidance counselor confirming that the student needs basic algebra remediation.

Instructor: RVCC Faculty

CRN 20365 YR115-60 5 sessions  
Sun Mar 5-Apr 2 2:00-5:00pm  
Course Fee \$50

**EXAM PREPARATION**

**College Entrance Exam Seminar**

This seminar covers the exams required for high students to take as part of their applications for college entrance. Both the SAT (Scholastic Aptitude Test) and ACT (Achievement Test) are reviewed and explained in detail. Scoring for both tests will also be discussed as well as the criteria that colleges place on the importance of these tests. This seminar is for both high school parents and their child.

Instructor: Andrew Becker

CRN 20366 YX215-60 1 session  
Sun Apr 2 12:00-1:30pm  
Course Fee \$25

**SAT Review**

**Educational Services Center** is now in its 39<sup>th</sup> year of effectively training students in how to answer standardized test questions correctly. In addition to a thorough subject matter review in every area of the **SAT**, ESC's test preparation teaches clear strategy that exposes the pattern and trappings of the exam. **Subject matter covered: Algebra, Geometry, Data/Probability, Trigonometry, Writing Skills (Punctuation/Structure/Style/Grammar/Essay) & Passage-Based Reading.** Preparation for the **ACT** is also included in this course. Students learn time-saving techniques, discover how to spot incorrect answers with ease, build stamina, and are generally more relaxed, poised, and in command of the material on test day. Course is for juniors who will take spring exams. All materials included in the fee. Homework is required.

Instruction provided by Educational Services Center

CRN 20367 EX501-60 8 sessions March Exam Date  
Sun Jan 29-Mar 5 2:00-5:00pm  
Thu Feb 2 & 23, Mar 2 6:30-9:30pm

No class February 19

CRN 20368 EX501-61 8 sessions May Exam Date  
Sun Mar 12-Apr 30 2:00-5:00pm  
Mon Apr 24 6:30-9:30pm

No class April 16

Course Fee \$449

**ACT Review**

This course covers the preparation necessary in order to be successful in taking the ACT College Entrance exam. This course covers the various sections of the test including: English Grammar, Mathematics (Algebra 1 and Geometry), Science (Deductive Reasoning), Reading, and Essay Writing. In addition, this course covers strategies for students to use while studying and taking the test. It is important for students to attend all sessions in order to obtain a comprehensive review of the ACT test. Students will also have the ability to learn from their peers.

Instructor: Andrew Becker

CRN 20369    YX216-60    8 sessions  
Sun            Mar 5-May 7    2:00-5:00pm

No class April 9 and 16

Course Fee \$429

**Walk in the PARCC****Grades 3 & 4**

Students practice their reading, writing skills and math geared towards the PARCC assessment format through use of computers.

Instructor: Anne Kistrup

CRN 20370    YX213-60    4 sessions  
Sat            Mar 4-25    9:00-11:00am

Course Fee \$150

**Walk in the PARCC****Grades 5 & 6**

Students practice their reading and writing skills geared towards the PARCC assessment format through use of computers.

Instructor: Karen Hoffman

CRN 20371    YX214-60    4 sessions  
Sat            Mar 4-25    9:00-11:00am

Course Fee \$150

**SCIENCE****New! Junior Environmental Engineering****Ages 5-7**

In Junior Environmental, students ponder some truly “hot” environmental issues. By investigating natural processes we discover ways that we, as engineers, can be inspired by the world around us to take on all sorts of challenges. Projects:

Sun Power and Sun Painting

Instructor: Engineering for Kids Staff

CRN 20372    YS861-60    1 session  
Sat            Mar 4    10:00am-12:00pm

Course Fee \$40

**New! Junior Civil Engineering****Ages 5-7**

This class is centered on exploring the concepts of building and construction through hands-on exploration and design. Students explore the engineering behind civil structures in this fun and engaging experience. Projects: Road and Tunnel; Column and Arch

Instructor: Engineering for Kids Staff

CRN 20373    YS862-60    1 session  
Sat            Mar 11    10:00am-12:00pm

Course Fee \$40

**New! Junior Chemical Engineering****Ages 5-7**

The Junior Chemical Engineering classes introduce our youngest engineers to fundamental concepts of solids, liquids, and solutions. Students investigate the properties of several crazy concoctions. Projects: Ooblek and Flub

Instructor: Engineering for Kids Staff

CRN 20374    YS863-60    1 session  
Sat            Apr 1            10:00am-12:00pm  
Course Fee \$40

**New! Junior Animation Station****Ages 5-7**

You'll have a hard time finding a child who has never seen an animated movie, but very few if any have thought about how those movies are made. Animation engineers work with artists, computer programmers and others to produce our favorite animated movies. During the second day of inventor's workshop, we'll explore animation engineering and design our own tools to help make pictures come alive.

Instructor: Engineering for Kids Staff

CRN 20375    YS864-60    1 session  
Sat            May 6            10:00am-12:00pm  
Course Fee \$40

**New! Apprentice Environmental Engineering****Ages 8-12**

During the Environmental Engineering classes, students use the Engineering Design Process to design, create, test, and refine basic solutions related to alternative energy and environmental issues. Projects: Soda Ring Challenge; Slick solutions

Instructor: Engineering for Kids Staff

CRN 20376    YS865-60    1 session  
Sat            Mar 4            1:00-4:00 pm  
Course Fee \$50

**New! Apprentice Civil Engineering****Ages 8-12**

During the Civil Engineering classes, students use the Engineering Design Process to design, create, test, and refine a special building structure and discover how the forces of tension, compression, bending, torsion, and shear are distributed throughout their structures.

Project: Geodesic Dome Green House

Instructor: Engineering for Kids Staff

CRN 20377    YS866-60    1 session  
Sat            Mar 11            1:00-4:00 pm  
Course Fee \$50

**New! Apprentice Chemical Engineering****Ages 8-12**

During the Chemical Engineering classes, students use the Engineering Design Process to design, create, test, and refine various mixtures and solutions with different chemical properties.

Projects: Lift Off; Sun Painting

Instructor: Engineering for Kids Staff

CRN 20378    YS867-60    1 session  
Sat            Apr 1            1:00-4:00 pm  
Course Fee \$50

**New! Apprentice Forensic Engineering****Ages 8-12**

In this class, student use principles of investigative science and forensic engineering, students will analyze evidence in the simulated crime scene using math, science, and technology. Students will analyze a crime scene and draw conclusions based on the evidence; create a process that will allow for crime scene DNA analysis and understand how to read a chain of DNA.

Instructor: Engineering for Kids Staff

CRN 20379    YS868-60    1 session  
Sat            May 6            1:00-4:00 pm  
Course Fee \$50

**New! Engineering Principals via building with LEGO®****Ages 6-10**

This class is designed to promote STEM learning in a fun and exciting environment. Students build motorized models and discuss the engineering principals associated with the build. Emphasis will be on developing critical thinking skills as well as encouraging collaborative work. During the 2 hours, students build at least two motorized models and have time for creative free play. The class is offered once a month. Each class is independent of the others and will feature completely different models for the students to build.

Instructor: Bricks 4 Kidz Staff

CRN 20380	YS869-60	1 session
Sat	Mar 18	10:00am-12:00pm

CRN 20381	YS869-61	1 session
Sun	Apr 2	2:00-4:00pm

CRN 20382	YS869-62	1 session
Sat	Apr 29	10:00am-12:00pm

Course Fee \$40

**New! STEM Inventions with LittleBits****Ages 7-12**

STEM stands for Science, Technology, Engineering, and Math. In this invention workshop, students enhance their skills with a great new system of discovery called LittleBits. LittleBits is a platform of easy-to-use electronic building blocks that empower students to invent anything, from their own remote controlled car, to a smart home device. The Bits snap together with magnets, no soldering, no wiring, and no programming is needed. Students will build and invent their own projects.

Instructor: Super Science Programs for Kids Staff

CRN 20383	YS870-60	1 session
Sat	Feb 25	9:00am-3:00pm

Course Fee \$60

Bring a peanut-free snack and lunch.

**New! Computer Programming with Ozobot****Ages 7-12**

In this exciting program, robotics and coding will become elementary! Have fun expanding your horizons with a learning toy that opens the doors of computer science, STEM education, robotics and coding with simple color-coded commands and “Ozoblocky,” a coding language powered by Google’s Blockly program. Students may purchase a robot for an added fee at end of class.

Instructor: Super Science Programs for Kids Staff

CRN 20384	YS871-60	1 session
Sat	Mar 25	9:00am-3:00pm

Course Fee \$60

Bring a peanut-free snack and lunch.

**New! Lego® WeDo Robotics 1.2 and 2.0****Ages 6-10**

Students build Lego® models featuring working motors and sensors, program their models on laptop computers, and participate in new unique WeDo challenges. Students develop their skills in Science, Technology, Engineering, and Mathematics. Students use simple drag and drop software and a lap top computer to actually learn how to program robots made from Legos®.

Instructor: Super Science Programs for Kids Staff

CRN 20385	YS872-60	1 session
Sat	Apr 8	9:00am-3:00pm

Course Fee \$152

Bring a peanut-free snack and lunch.

**SPRING BREAK CLASSES****Students who are enrolled all day are supervised between 12:00-1:00pm****Multi-Media Painting****Ages 6-12**

Students enjoy investigating different approaches to painting with acrylics, tempera and watercolor as they discover new possibilities and create mixed media works of art. Themes and subject matter are suggested, yet learners are encouraged to develop their own ideas while utilizing the materials and guidelines provided.

Instructor: Art-4-All Staff

CRN 20386    YA110-01    1 session

Mon            Apr 17            9:00am-12:00pm

Course Fee \$50

Bring a peanut-free snack

**Fun Making Sculptures****Ages 6-12**

Learners explore construction, form, function and process as they create each work of art, choosing a type of work, subject matter and materials. Students explore the possibilities within the process and ideas they develop. This creative, flexible class strengthens decision-making skills, aesthetic awareness and understanding of the many purposes of 3-D artwork.

Instructor: Art-4-All Staff

CRN 20387    YA111-01    1 session

Mon            Apr 17            1:00-4:00pm

Course Fee \$50

Bring a peanut-free snack

**Cartooning****Ages 6-12**

Explore the world of cartooning; by developing your own character in different styles, learning line techniques and color blocking, and creating own cel used in animation and more.

Instructor: Art-4-All Staff

CRN 20388    YA100-01    1 session

Tue            Apr 18            9:00am-12:00pm

Course Fee \$50

Bring a peanut-free snack

**Wearable Art****Ages 6-12**

Create the perfect shirt ensemble, with a choice of matching hat or bag, using design transfer, stenciling and hand-painted techniques that reflect their own personal style and individuality.

Instructor: Art-4-All Staff

CRN 20389    YA175-01    1 session

Tue            Apr 18            1:00-4:00pm

Course Fee \$50

Bring a peanut-free snack

**Shiny, Bumpy and Rough****Ages 6-12**

Explore the use of texture and pattern to add zip and variety to your artistic expressions. Drawing, painting and collage work are explored.

Instructor: Art-4-All Staff

CRN 20390    YA174-01    1 session

Wed            Apr 19            9:00am-12:00pm

Course Fee \$50

Bring a peanut-free snack



**Food for Thought****Ages 6-12**

Based on a wonderful book using real fruits and vegetables to create whimsical, delightful, and quite realistic animals and bugs. This course uses drawings and painting to create similar effects.

Instructor: Art-4-All Staff

CRN 20391    YA177-01    1 session  
Wed            Apr 19            1:00-4:00pm

Course Fee \$50

Bring a peanut-free snack

**Film & TV****Ages 11-16**

This is Wickline Casting's original camp that started 16 years ago. Each day is designed so children work as cast and crew teams. Students learn basic levels of acting, directing and operating the camera. Script writing, storyboarding and improvisation will also be introduced. Kids work on lots of cool projects like commercials, film scenes, music videos and public service announcements. Each day is different as students create their very own original projects as they learn the basics of the biz.

Instructor: Wickline Casting Staff

CRN 20393    YA161-01    4 sessions  
Mon-Fri        Apr 17-21        9:00am-12:00pm

Course Fee \$175

**Chemical Magic Plus****Ages 6-12**

Get ready for a fun-filled "magical" laboratory experience Harry Potter style. Enjoy making Flubber, Silly Putty, Super Hi- Bounce balls, and more. Have fun making light inside of a glow bottle, a mushroom monster, play dough, and Glowing Goo. We will create polymers and lava lamp-like blobs. We will also demonstrate the Big Bang Cannon, diet Coke and Mentos Geyser, Magic Genie in the bottle, and more. All students will take home a mini- chemistry kit & recipe booklet. Please bring a 100% white cotton T- shirt to class.

Instructor: Super Science Programs for Kids Staff

CRN 20392    YS623-01    1 session  
Tue            Apr 18            9:00am-4:00pm

Course Fee \$90

Bring a peanut-free lunch and snack

**Battle-Bot Build a Thon****Ages 6-12**

Have fun building and creating using your imagination. Students will construct a wide range of robot projects throughout the week. Projects include constructing a Battle-Bot from our huge Robotix modular collection, participating in our robot tug-o' war, Olympic competition, soccer match, and more. Students learn engineering principles in a fun, hands-on atmosphere. This class focuses on building modular robots from your imagination. Coding is not a focus in this class. All students take home a Hexbug robot as part of this class.

Instructor: Super Science Programs for Kids Staff

CRN 20394    YS678-01    1 session  
Wed            Apr 19            9:00am-4:00pm

Course Fee \$90

Bring a peanut-free lunch and snack

**New! STEM Challenges****Ages 6-12**

In this engineering class, students have fun integrating Science, Technology, Engineering, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Projects include: The Great Tower Challenge, the Standing Cup Pyramid Challenge, Wooden Coaster Challenge, Structural Engineering Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you!

Instructor: Super Science Programs for Kids Staff

CRN 20395    YS873-01    1 session  
Thu            Apr 20            9:00am-4:00pm

Course Fee \$90

Bring a peanut-free lunch and snack

### **Lego Architect & Engineering**

**Ages 6-12**

Architecture and engineering are the focus of this program. Students work to design towers, bridges and a wide array of Lego and K'NEX™ architecture projects. Have fun building famous architectural designs from around the world. Have fun learning about structural engineering principles and forces that act on structures. Develop science, technology, engineering and mathematics skills in a fun, hands-on environment.

Instructor: Super Science Programs for Kids Staff

CRN 20396    YS735-01    1 session  
Fri            Apr 21            9:00am-4:00pm

Course Fee \$90

Bring a peanut-free lunch and snack

### **New! Intro. to Mindstorms™ EV3 Robotics for Girls**

**Ages 11 to 14**

During the class, students build and program unique Bricks 4 Kidz designed robotic models and learn basic programming concepts with the Mindstorms EV3 drop and drag programming blocks. Working in teams of two, students will be given challenges for their models to complete. Emphasis will be on developing critical thinking skills as well as stimulating creativity in a fun atmosphere.

Instructor: Bricks 4 Kidz Staff

CRN 20397    YS874-01    1 session  
Mon            Apr 10            9:00am-12:00pm

CRN 20398    YS874-02    1 session  
Fri            Apr 21            9:00am-12:00pm

Course Fee \$45

Bring a peanut-free snack

### **New! Life Sciences Studies with LEGO**

**Ages 6 to 10**

Using Bricks 4 Kidz® copyrighted model plans, the course explores various areas of the life sciences through building with LEGO® bricks, gears and motors. This class will include PowerPoint presentations as well as building models that includes examples of animals, plants and human biology. Students build 3 models during the class.

Instructor: Bricks 4 Kidz Staff

CRN 20399    YS875-01    1 session  
Mon            Apr 10            1:00-4:00pm

Course Fee \$45

Bring a peanut-free snack

### **New! Exploring the Everglades Ecosystem with LEGO**

**Ages 6 to 10**

No need to go to Florida to explore the Everglades. In this class, students learn about the Everglades ecosystem while building with LEGO®. The class combines enlightening PowerPoint presentations with Bricks 4 Kidz® copyrighted motorized model plans. Students have a great time building a minimum of three motorized models of animals and items found in the Everglades.

Instructor: Bricks 4 Kidz Staff

CRN 20400    YS876-01    1 session  
Fri            Apr 21            1:00-4:00pm

Course Fee \$45

Bring a peanut-free snack

**App Attack! Make Your First Game App****Ages 8-14**

Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition to learning the basics of mobile app design and game development, you will also see firsthand how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary and students do not need to own a smartphone or tablet to take the class. Students will work in pairs or teams for most of the program.

Instructor: Black Rocket Productions Staff

CRN 20401    YT341-01    4 sessions

Mon-Thu    Apr 10-13    9:00am-12:00pm

Course Fee \$164

Bring a peanut-free snack

**Make Your First 3-D Video Game!****Ages 8-14**

Try this new version of a Black Rocket classic! This class allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and story telling. Student created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Black Rocket Productions Staff

CRN 20402    YT327-01    4 sessions

Mon-Thu    Apr 10-13    1:00-4:00pm

Course Fee \$164

Bring a peanut-free snack

**Code Breakers****Ages 8-14**

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made \$1 million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. Projects will be available on a Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program.

Instructor: Black Rocket Productions Staff

CRN 20403    YT352-01    5 sessions

Mon-Fri    Apr 17-21    9:00am-12:00pm

Course Fee \$205

Bring a peanut-free snack

**Video Game Animation****Ages 8-14**

Take your game design to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in future games. Students do not need any prior experience in game design, animation, or sketching. Student-created animations will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for \$15.00 conversion fee. Students will work in pairs or teams for most of the program.

Instructor: Black Rocket Productions Staff

CRN 20404    YT331-01    5 sessions

Mon-Fri    Apr 17-21    1:00-4:00pm

Course Fee \$205

Bring a peanut-free snack

**New! Expository Essay Writing****Ages 11-14**

The students will learn how to write an informative essay in a clear, concise, and logical format. Use of correct grammar, accurate spelling, and transitional words and phrases will be stressed.

Instructor: Anne Kistrup

CRN 20405    YE278-01    1 session  
Thu            Apr 13            1:00-4:00pm

CRN 20406    YE278-02    1 session  
Fri            Apr 21            1:00-4:00pm

Course Fee \$45

Bring a peanut-free lunch and snack

**New! Fashion Sewing Workshop****Ages 8-12**

Students will learn to sew basic garments - (top, leggings skirts and tees) and will modify the patterns to design and sew unique fashions! This is a perfect opportunity for those students who have taken introductory sewing classes and want to further develop their skills. All materials are included in the fee.

Instructor: So You Sewing & Design Studio Staff

CRN 20407    YE276-01    4 sessions  
Mon-Thu     Apr 10-13    9:00am-4:00pm

Course Fee \$300

Bring a peanut-free lunch and snack

**New! Learn to Sew Boot Camp****Ages 8-12**

Students learn the basics of sewing clothes. Students learn how to work with a commercial pattern and sew on a real sewing machine. Students will make shorts and a coordinating top. All materials are included in the fee. No experience necessary.

Instructor: So You Sewing & Design Studio Staff

CRN 20408    YE277-01    5 sessions  
Mon-Fri     Apr 17-21    9:00am-12:00pm

Course Fee \$190

Bring a peanut-free snack

**Jewelry Design****Ages 8-12**

In this class, students will learn how to create unique one of a kind jewelry pieces using, pliers, crimpers, wire, and novelty findings. There is no limit to what can be made! All materials are supplied.

Instructor: So You Sewing & Design Studio Staff

CRN 20409    YE272-01    5 sessions  
Mon-Fri     Apr 17-21    1:00-4:00pm

Course Fee: \$190

**Creative Art****Grades K-5**

This program is the ultimate class for fostering creativity and giving students the complete freedom to express themselves through their art! We provide students with visual examples, tips, and techniques, yet encourage them to use their own ideas and methods as they experiment with a wide variety of materials, and discover their own artistic style. Whether painting, sculpting, sketching, using papier mache, or creating 3-dimensional recycled art, the creative possibilities are endless! Participants grouped by age at class. All new projects for returning participants!

Instructor: Smartycat Kids Staff

CRN 20415    YA742-01    4 sessions  
Mon-Thu     Apr 10-13    9:00am-12:00pm

Course Fee \$160

CRN 20416    YA742-02    5 sessions  
Mon-Fri    Apr 17-21    9:00am-12:00pm  
Course Fee \$205

**Cool Chemistry**

**Grades K-5**

Would your child love mixing together ingredients in order to explore their properties and see how they change and react? During this cool class, we will make liquids bubble, fog, erupt, or change color. We'll conduct a variety of fun and safe experiments that will prove how exciting chemical reactions can be! Participants grouped by age at class. All new projects for returning participants!

Instructor: Smartycat Kids Staff

CRN 20413    YS811-01    4 sessions  
Mon-Thu    Apr 10-13    1:00-4:00pm  
Course Fee \$160

CRN 20414    YS811-02    5 sessions  
Mon-Fri    Apr 17-21    1:00-4:00pm  
Course Fee \$205

**REGISTRATION INFORMATION** *Register Early! Many of our classes have limited enrollment and fill quickly. Sign up early to insure a place in the course of your choice.*

Registration includes full payment along with fully completed Registration Form.

**IN-PERSON**

Our office is located on the first floor of Somerset Hall, Room S147. Register Monday through Friday from 8:30 am to 4:00 pm.

**ON-LINE REGISTRATION**

[www.raritanval.edu/youth](http://www.raritanval.edu/youth)

**MAIL**

Complete the registration form and mail it with a check or money order made payable to RVC College to:

RVCC – Youth Programs

P.O. Box 3300, Somerville, NJ 08876

**Youth registrations cannot be done by phone.**

View our courses: [www.raritanval.edu/youth](http://www.raritanval.edu/youth)

Phone: 908-526-1200, Ext. 8404 E-mail: [youth@raritanval.edu](mailto:youth@raritanval.edu)

**COURSE CONFIRMATION & LOCATION**

Approximately 5 days before the start of your course, a confirmation notice is emailed containing all necessary information. If you have not received the confirmation regarding your course within 2 business days of the course starting date, please call 908-526-1200, Ext. 8404.

There are no refunds because you did not receive confirmation.

**CANCELLATION & REFUND POLICY**

The Youth Program operates on a self-supporting budget based on tuition income. We are pleased to offer you a refund for your course provided you adhere to the following refund policy and process. We regret that there can be no exceptions to the following cancellation policy due to an individual's personal or professional circumstances. If the College cancels a course prior to the first class, registrants receive the entire tuition and fees refunded. Please allow 4 to 6 weeks for processing and mailing of your refund. No refund can be provided for cancellation/withdrawal by the student without written notification at least ten (10) business days prior to the start date of the course. Registrants canceling their enrollment in writing ten (10) or more business days in writing before the beginning of a course receive a full refund less a non-refundable registration fee of \$15. The written request should include: student ID number, home address, home telephone number, the course name and course number or CRN. Please fax your request to 908-725-2831 or mail it to RVCC, College Advancement, PO Box 3300, Somerville, New Jersey 08876 or email to [youth@raritanval.edu](mailto:youth@raritanval.edu). The College reserves the right to limit registrations, combine like courses and to cancel courses if enrollment is insufficient. If the College cancels a course we will contact you by either telephone or email. At that time, you may choose to register for another course or have your refund processed. All refunds are sent by mail to the student.

**DISABILITY ACCOMMODATIONS**

If your child has a disability and you have questions or want to request accommodations, please contact the Coordinator of Disabilities Services. The College provides services in accordance with federal legislative guidelines and RVCC Policies and Procedures. Reasonable accommodations are approved on a case-by-case basis. We request that documentation of disability and accommodations be presented at least three weeks prior to the beginning of class.

*We offer the option of providing some programs off site. In addition to the convenience of offsite programs, this option allows you the freedom to tailor any of our programs to your individual needs.*