



2019 Summer Enrichment Academy for IWCS students

Course Catalog and Registration Guide

Week 1 July 22-July 25, 2019
Week 2 July 29-August 1, 2019

Registration Deadline is June 7, 2019

 Course Description Instructor	Grade in 2018-2019 School Year	Week 1 July 22-July 25 9:00-12:00	Week 2 July 29-Aug 1 9:00-12:00
Explosion Books: Art in Motion! If you like being creatively messy, engineering movable parts, and exploring colorful designs- this class is for you! Using inspiration from greats like Jackson Pollock and Wassily Kandinsky, we will combine origami, abstract art, and paper engineering to create a one-of-a-kind kinetic explosion book. Yes- they actually move! There is no previous art experience required. Just the desire to express your creative mind and have a lot of messy fun! <u>Instructor:</u> Ms. Ball	Week 1: 3-4 Week 2: 5-7	Windsor Elementary	Windsor Elementary
Boat Building Challenge: Do you like competition? Try competing in the boat building challenge. You will receive "\$850 budget" to build the best simulated boat you can build. Your boat must be cost-efficient. Your boat must be able to sail across the ocean with sailors. You will build your simulated boat from scratch using different materials. Do you think you have what it takes to sail across the ocean? <u>Instructor:</u> Ms. Jefferson	3-4	Windsor Elementary	Windsor Elementary
Engineering, Design, & More! Design a tower that will hold a real basketball using only lightweight materials. Use your engineering skills to create a mini basketball goal and free throw shooter. Build a bridge that will hold 100 pennies for at least 30 seconds. Explore volume using popcorn... there will be a challenge involved! Can you build a tower using spaghetti? And more!!! <u>Instructor:</u> Ms. Karmilovich	3-6	Windsor Elementary	Windsor Elementary
Pop! Goes the Piano! Students will learn how to play popular music on the piano by playing chords and following a lead sheet. They will learn to play chordal accompaniment using three to four basic major and minor chords. The focus is not on reading music, but making music by playing for yourself and others to sing along. <u>Instructor:</u> Ms. Owens	5-6	Windsor Elementary	Not Offered

Challenge Accepted: Overcome Robotics Problems with Ollie and Dash: Programming is the future of industry. We will learn universal programming commands, and with that knowledge, spend our time defeating robotics challenges set before us. Utilizing Dash and Ollie Robots, and armed with knowledge of the blockly programming language, all will enjoy experimenting and problem solving to claim victory over any challenge. <u>Instructor:</u> Ms. Ellis	5-6	Windsor Elementary	Not Offered
The Show Must Go On! From silent films to a multi-act stage performance, learn what it takes both behind the curtain and center stage to write, produce, direct, or be the star of the show. Take your charades skills to the next level through improv, lip sync, and physical/stand-up comedy performances or go behind the scenes to design and build sets, construct costumes, or write a script. Aspiring actors will explore how to deliver lines and bring characters to life. <u>Instructor:</u> Ms. Baldwin	7	Windsor Elementary	Windsor Elementary
IOW Rocks! Enjoy a week of learning through music! Learn the basics of playing guitar, piano keyboards and drums. Then, use your new skills to create music that will aid in learning and retention of ANY subject material! We will explore the musical styles of The Blues, Rock and Pop music and allow you to choose the subject you want to enhance through music! <u>Instructor:</u> Ms. Wozniak	3-4	Not Offered	Windsor Elementary
What the -itis! Have you ever wondered why fear of spiders is called "arachnophobia?" Or why when you get sick so many words end in "-itis?" Or why do lawyers on television use weird sounding phrases like "nolo contendere?" Or why is someone who is "narcissistic" really into himself? In this session participants will have the opportunity to learn some Greek and Latin roots used in the sciences, law, and everyday life. Instructor: Ms. Spratley	5-7	Not Offered	Windsor Elementary

Blown Away by Turbines: Renewable energy will power your future! How do we convert the power of wind into electricity? Spend a week with the SHS National KidWind team designing and building a desktop wind turbine. If your design is "electrifying", you can compete in the 2020 Eastern VA Middle School KidWind Challenge in Norfolk!! <u>Instructor:</u> Ms. Greer	5-7	Not Offered	Smithfield High Maker Space Building
Ready, Set, Aim, LEARN: Why are catapults so COOL?! Students will use the Makerspace and engineering concepts to explore the world of primitive siege engines and projectile motion. In this session, participants will have the opportunity to build and compete against their peers in different tasks with different constructions. <u>Instructor:</u> Mr. Shipman	5-7	Not Offered	Smithfield High Maker Space Building

Information & How to Enroll Your Child

Deadline: The deadline to enroll your child is June 7, 2019.

Time: The Summer Enrichment Academy has two 1-week sessions: July 22-25 from 9:00 a.m. – 12:00 p.m. and/or July 29-Aug. 1 from 9:00 a.m. – 12:00 p.m. Enroll your child in one week or both weeks!

Cost: Anticipated cost is \$80-100 per session. The exact registration fee will depend upon student enrollment and will be given in the confirmation notice.

Transportation: Families will be responsible for dropping students off and picking them up each day.

Class Size: Each course will be capped at a maximum of 15 students. Courses must meet a minimum enrollment in order to be offered.

Enrollment Process: You may:

- 1) complete our Google Form ([Click Here](#)), or
- 2) complete the attached enrollment form & email it to Kristan Formella at kformella@iwcs.k12.va.us, or
- 3) complete the enrollment form & mail it to

Isle of Wight County Schools

ATTN: Kristan Formella

820 W. Main Street

Smithfield, VA 23430

Confirmation & Billing: Once we confirm that slots are available, we will notify you of your child's courses and invoice you for the academy fee.

2019 ISLE OF WIGHT COUNTY PUBLIC SCHOOLS SUMMER ENRICHMENT ACADEMY ENROLLMENT FORM

STEP 1: Please provide the following information:

Child's full name: _____ **School my child currently attends:** _____

Child's grade level in the current 2018-2019 School Year: _____

Parent's name: _____ **Parent's phone number:** _____

Parent's email: _____ **Parent's mailing address:** _____

STEP 2: Circle at most 1 course in each week session. Be sure you choose courses appropriate to your child's current grade level.

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9:00-12:00	Explosion Books: Art in Motion! (3-4) Boat Building Challenge (3-4) Engineering, Design, & More! (3-6) Pop! Goes the Piano! (5-6) Challenge Accepted: Overcome Robotics Problems with Ollie and Dash (5-6) The Show Must Go On! (7)	Explosion Books: Art in Motion! (5-7) Boat Building Challenge (3-4) Engineering, Design, & More! (3-6) The Show Must Go On! (7) IOW Rocks! (3-4) Blown Away by Turbines (5-7) Ready, Set, Aim, Learn (5-7) What the "-itis"! (5-7)

STEP 3: How would you like us to confirm your child's enrollment and invoice you for the academy fee?

____ **I would like confirmation and invoice via email.**

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