

Cable Connections

CABLE ACADEMIC & VOCATIONAL EDUCATION CENTER

SCHOOLS NEWSLETTER

1ST ACADEMIC QUARTER
2017-2018

CULINARY ARTS

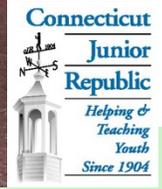
The first marking period saw our culinary class learning how to work in a commercial kitchen, using safe and sanitary methods. As we learn different techniques and cooking methods, we are fortunate enough to get to practice right in the kitchen! We prepare lunch for the students and teachers here at CAVEC Bristol in the same way a restaurant would operate from taking the orders from our "customers", preparing the ingredients, cooking the food, and serving in our cozy CAVEC Café. Some of our favorite meals to make and eat have been chicken stir-fry, beef stew, pizza, and chicken and broccoli Alfredo. As we move closer to the holidays, we are learning about seasonal dishes and preparing for our first ever CAVEC Bristol Thanksgiving feast complete with all the fixings made from scratch! Happy Holidays from the CAVEC girls culinary class!

Mr. Litos, Culinary Arts



C.A.V.E.C. for Girls

30 Pleasant Street, Bristol, CT 06010
860-845-8010 x.201 Director, x.200 main



HUMANITIES

Greetings!

This is our first year here at The Cable Academic and Vocational Education Center in Bristol! The students here are excited to be a part of something new that they can build and influence. Our first marking period has just come to an end, and the students here have been working diligently toward their goals. As part of a partnership with The Torrington Beauty Academy, students have been taking courses in cosmetology to garner real world experience. Students perform color treatments, pedicures, and many other spa services to real clients. Another available program is "Imagine Nation," a children's museum that helps preschool aged children learn and grow. Our students volunteer as teachers and help the kids in activities that include science, home living, animal care, and artistic design.

Our students are very excited to see the school grow. We are entering into the second marking period and students will be working on creative writing in Humanities.

Happy Holidays!

-Nicholas Hall, Humanities



S.T.E.M.

This quarter in STEM, Math students investigated the costs involved in independent living. The girls researched the average monthly rent for a one bedroom apartment in Bristol and the cost differentiation in surrounding towns. Students also engaged in comparison shopping activities to find the best prices on groceries, household items, and utilities. The information gathered from these activities then became the focus of each student's individualized budget plan.

The benefits of opening a savings account, online-banking, and establishing credit will be the focus in STEM next quarter.

-Ms. Bartok, STEM



PHYSICAL EDUCATION

As we started off the year, the students loved using the new basketball hoop and playing four square, while taking in some natural vitamin D. As the weather cools down moving into the second quarter, we have transitioned to the classroom. The girls enjoy using the cardio machines that were donated to our Bristol campus, and are working up a sweat in class. We will soon be starting our unit on drugs and alcohol. The girls will be completing a research project based on the drug they choose to study in depth. The project will consist of a PowerPoint, an infographic they create, a brief handout to pass around at the presentation and, of course, the final presentation to their peers and the Bristol Staff. I look forward to the presentation and project completion!

-Ms. Brink, Physical Education & Health

As we started off the year, the students loved using the new basketball hoop and playing four square, while taking in some natural vitamin D. As the weather cools down moving into the second quarter, we have transitioned to the classroom. The girls enjoy using the cardio machines that were donated to our Bristol campus, and are working up a sweat in class. We will soon be starting our unit on drugs and alcohol. The girls will be completing a research project based on the drug they choose to study in depth. The project will consist of a PowerPoint, an infographic they create, a brief handout to pass around at the presentation and, of course, the final presentation to their peers and the Bristol Staff. I look forward to the presentation and project completion!



C.A.V.E.C. for Boys Litchfield

Parent/Family Night

Autumn has arrived, and so

has another school year! The Culinary Arts class is back in action working on a variety of projects. We began the year with a unit on breakfast foods, and then progressed to lunch fare. In addition, all classes helped to prepare baked goods for the annual CJR Cars for Kids Car Show, as well as fresh pumpkin pies for the 2017 Parent-Teacher Conference Night. As we move into the holiday season, we will begin an extensive unit focusing on individual cooking methods and applications. Students will also study the various cuts and grading of the meat production industry, and use this information to select appropriate cooking methods. We hope everyone enjoys a safe and happy holiday season!

-Mr. Hadoulis, Culinary Arts



Community Outreach

Again this year, both faculty/staff and students are invited to participate in support of the FISH Shelter on South Main Street in Torrington. For a monetary donation, staff may “dress down” in a relaxed outfit on Fridays. Also, both staff and students may donate canned goods. All contributions will be brought to FISH each Friday afternoon.



FISH is a multifaceted, 35 bed shelter, that offers a food pantry, fuel assistance, and prescription aid (from a one-time only, non-narcotic fund). In addition, ten beds are reserved for homeless veterans. The FISH Shelter also provides Health & Wellness support, as well as Mental Health services. A

G.E.D. Program, in conjunction with EdAdvance, is available to clients. Moreover, a Case Management System utilizes a voucher system to locate safe and secure housing opportunities. Lastly, FISH is the only shelter that delivers food to cancer patients with financial difficulties, as well as to the fragile elderly.

Finally, on a nearby street, the Brooker House was initially a transition house; yet, “with a crescendo of families in need,” the Brooker House is no longer utilized as a three family home. It has become a model similar to McDonald House, with one family per bedroom. Thank you in advance for supporting the FISH Shelter.

-Patricia A. Martin, Ph.D., School Psychologist



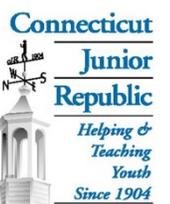
James K. Obst, *Director of Education and Student Services*

If you have any questions, concerns or suggestions regarding your child's education, always feel free to contact me at

860-567-9423 ext. 211 or at jobst@cjrjyouth.org

or CJR's Director of School Operations, Christopher Cook, at 860-567-9423 ext.269 or at ccook@cjrjyouth.org

or CJR's Acting Director of Special Education, Valerie Bruneau, at 860-567-9423 ext.289 or at vbruneau@cjrjyouth.org



AGRICULTURAL SCIENCE

The first marking period has found its way to an end, and we can begin to see the holiday season rushing our way.

Ag Science has been a very busy and productive class over the past ten weeks. The students have done a fantastic job in the areas of equipment repair and maintenance, animal care, post-natal cow/calf care, and implementation of our farm market strategies for this year.

The main project this fall has been the construction of a large segment of livestock fence, which can contain all types of livestock. The students have acquired multiple skills and express a great sense of pride in their accomplishment.

The classes will be heavily involved in the reproduction portion of the curriculum as we move into the 2nd quarter. Breeding seasons for swine, goats, and cattle occur now and we will expect our first born calf in mid-December.

Don't forget to visit the CJR Facebook page to nominate names for our three beautiful Angus heifer calves born this fall. Ag students came up with the theme: female T.V. characters. Voting on names by the students will be done soon, so put your nominations in.



We look forward to reporting on our progress after the semester is complete and wish you all a terrific holiday season. Until then, no farms, no food.

- Mr. Elwell, Agricultural Science & Farm Manager

Exploratory & Plant Science

The Plant Science class has been very busy the later part of summer and early fall

harvesting vegetables from our gardens. Bins and bins of freshly picked produce were being provided to our dining hall almost daily. This is a great opportunity to show students how much hard work goes into growing quality vegetables.

The Donor Luncheon was one of the many events that happen this time of year. Students arranged fall displays around campus incorporating an array of fall pumpkins, gourds and mums that were grown here. Students created beautiful pumpkin-vase centerpieces for the tables, each containing a unique floral arrangement. These centerpieces are also a favorite at The Wisdom House located in Litchfield. Twenty arrangements were requested for their annual appreciation dinner.



Opening the CJR Farm Market was a big hit once again! Students picked our fall crops that were sold along with our potted mums and many other CJR born items. From baked goods to Adirondack chairs, items made across trades were on display for sale. It is nice to see such collaboration with other classes in our school.

As we are closing our gardens, we are planting winter rye to keep soil protected from erosion and provide nutrients for the following season. We are still in garlic production, choosing and planting the largest bulbs from the previous season's stock for next year's crop. This ensures a consistent product yearly.

The tilapia program is doing very well with our own fish producing fry for future stock. The students are finding out how much goes into raising fish through all stages.

In our greenhouse, we have a beautiful crop of poinsettias. Planted back in September for the upcoming holiday season, the plants will be used to decorate our campus and offered for sale. We will also be creating our famous holiday wreaths at the farm!

Many projects in this class have much support from Mr. Elwell and his students, whom we would like to thank.

- Mr. Budny, Exploratory & Plant Science



Integrated English

Students in Integrated English started the year off learning about "Fake News". It is a timely

topic, and students were able to distinguish the difference between "Fake News," and reliable, factual news. They read newspapers, articles online, and journals. They identified which urls are for profit (which makes them less reliable as real news), such as .com, and which are nonprofit, such as .net, .org, etc. The discussions on the topic were lively to say the least.

The ever pressing task for any English teacher is to get their students to read. Several students are reading *The Kite Runner* by Khaled Housseini, and learning about the 1975 Russian invasion of Afghanistan. Other students, as a culmination of many writing lessons, wrote, edited, and rewrote, their autobiographies. Understandably, there were a few grumbles about the process of writing, but all were happy with the finished product. I was very proud of them, for it is a long process, and they stuck with it.

We are about to begin a unit on short stories and how they can affect a reader and in what ways. We will be addressing the author's point of view, message, characterizations, and how the setting affects or contributes to plot development. Students will also tackle the persuasive essay, which should prove to be very interesting to read.

-Mrs. Whiteside, Integrated English



Physical Education

Physical Education has been going great during our first quarter of the school year. The young men taking PE class have truly improved upon and enhanced their basketball knowledge/skills as well as their cardiovascular endurance. Sportsmanship, respect and teamwork have been major focal points in all of our classes. I am very proud of all the boys' effort and commitment to getting better each and every day. Other activities that we have engaged in as a team include: football, kickball, soccer and capture the flag.



The boys in the weight room class have truly given great effort and have been determined to improve upon their overall health and physique. As a group, we have learned the different muscle groups and exercises that will enhance and help strengthen them. Safety measures as well as proper spotting techniques have been introduced and the boys have a very good grasp on both. Keep working hard guys and know that I am very proud of you.

-Mr. Mulhall, Physical Education

English

During the first quarter in Mr. Dickau's English classes, students have studied a variety of complex individualized reading

selections including: John Steinbeck's *Of Mice and Men*, S.E. Hinton's *Rumblefish* and *That was Then, This is Now*, Gary Paulsen's *Hatchet*, and J.D. Salinger's *Catcher in the Rye*. Through each text, students increased their vocabulary, analyzed literary devices and techniques, as well as cited textual evidence to support claims. In addition to our study of novels, students utilized several organizational methods to write



comparison/contrast papers evaluating the various schools they have attended, the cars they hope to one day purchase, as well as the careers of some of their favorite athletes. Throughout the quarter, students continued to build the foundational skills that will help them in the classroom, the workforce, and their free time.

-Mr. Dickau, English

GRAPHIC ARTS

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C

Since September, the Graphic Arts classes have been working on a few booklets for the CJR schools. We have finished two and are currently working on number three. Students



have been able to experience the entire process, from prepress to bindery operations. They first learned how to reduce image sizes on the Kodak camera while creating negatives and hand developing them in our darkroom. Then students worked on the light table

masking negatives or using opaque. All printing plates were then made and the printing of the pages took place using the Hamada Star press. After printing was completed, students were able to set-up and run our Baum folder, collate, saddle stitch, and face trim booklets on the paper cutter.

-Mr. Clark, Graphic Arts



CREATIVE & APPLIED ARTS



Meet Gladius! Cole L. and his latest in 3D this time!

Creating this Christmas Tree in art class for CJR to donate to the annual Oliver Wolcott Festival of Trees event was an eclectic endeavor! Mat A. made all the special, metallic paper, and Cole L. made the copper armature. We had the automotive shop fashion the special top star to represent CJR! What a blast! Happy Holidays to all!



"By accident" Mat created his first masterpiece in art on a November morning, great job!!!

-Ms. Ehninger, Creative Arts

Iron Clad Key:
 Blue: Watch Tower
 Pink: Barrier
 Red: Guns
 Purple: Lights
 Orange: Rams
 White: Armor



SCIENCE

Science classes are looking closely at the periodic table. They have been introduced to the basic information given for the elements in most periodic tables: the name, symbol, atomic number, and atomic mass for each element. Currently we are focusing on the first 20 elements. Each student has been assigned to an element and one other element they find interesting. Each student will find and present some basic



information about their element to the class. The presentation can be in the form of a poster, pamphlet, PowerPoint presentation or other form. We are excited to share our findings.

-Ms. Stevens, Science

Periodic Table of the Elements																																			
1. halogens 2. alkali metals 3. alkali earth metals 4. transition metals										5. noble gases 6. lanthanides 7. actinides 8. rare earth metals																									
H	He											Li	Be	B	C	N	O	F	Ne																
Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Cu	Zn	Ga	Ge	As	Se	Br	Kr												
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Au	Hg	Tl	Pb	Bi	Po	At	Rn	Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	Rf	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn			

American Studies



-Mrs. Cirne, American Studies

In American History during the first quarter, we have learned about the Civil War, the American Revolution and WWI. While studying the Civil War unit, the students created their own versions of Iron Clad ships out of clay. They came out amazing! Students have also worked on campaign posters since during the wars, campaigns were happening.



CONSTRUCTION MAINTENANCE & DRAFTING

This school year started with an almost finished project house. One of the first things students worked on was repairing holes they "accidentally" put into taped and painted walls. After the walls were properly repaired, the students started to hang interior doors, put up finish trim, and install floors.

Once the house was completely finished, we started taking it down to make room for the new project house. Safely removing cabinets, windows, trim and other reusable parts is how we began deconstruction. Then the fun begins; breaking drywall, knowing it does not need to be repaired, is one of the students' favorite things to do. Taking down



walls and removing nails is also a lot of fun. After the teardown is complete, students will build a new project house from a set of plans designed by the student who is chosen by his classmates. Check back again soon to see our progress in the new house.

-Mr. Ouellette, Construction Maintenance & Drafting





Power Mechanics

The classes have been working on some new and varied projects lately. Some students are building bicycles and

modifying them to their liking (one student is making a Pittsburgh penguin bike). Other students have been working on a John Deere tractor that was donated to the farm. Ben S. finished his pedal cart and trailer. Kenyatta made an auto shop sign for the front of the shop. Bayar has also been



working on custom medallions (they are really cool). And of course we have been honing our welding skills and repairing vehicles. The new auto instructor is Mr. Berke.

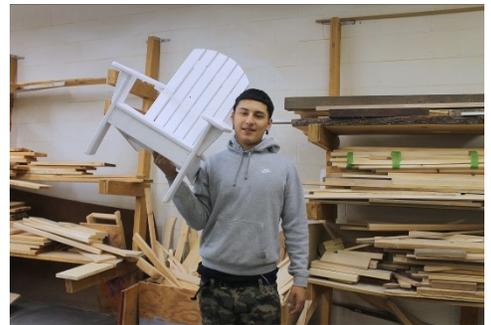
- Mr. King,
Power Mechanics



Wood Technology

The beginning of the new school year has brought the Wood Technology class many new

students as well as our returning students. The shop has been extremely busy from the first week. As always, many students have chosen to create CJR's famous Adirondack chair and many have chosen to create their own variation of the design. I am always pleased to see students create projects for their families and encourage them to elicit requests from family members. Students are in the process of creating



projects such as kitchen tables, toy chests, shoe racks, shelving units and television stands among other various projects. The personalities and the creativeness of the students never cease to amaze me. As the holiday season approaches, many students have begun to create projects to pass along as gifts to family members and friends, so be sure to place your order now, for time is quickly passing.

-Mr. Sawoska.... aka "S"....
Wood Technology



Trevon's
Nike Shoe Box



Ben's Spark Plug Coat Hanger

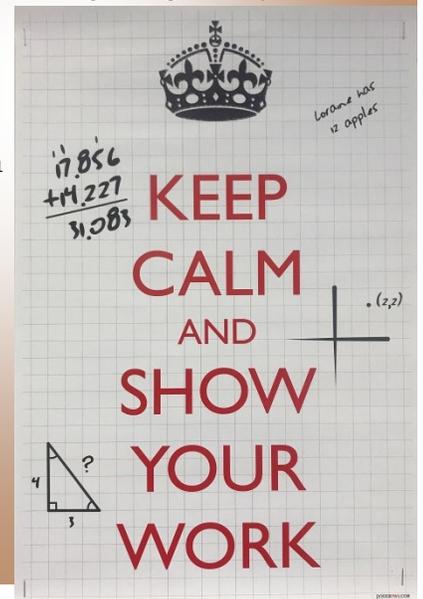


Mathematics

Students enrolled in Integrated Math classes during the first marking period have been working on a variety of skills and concepts. Depending on grade level and interest, students have worked on topics ranging from fractions, order of operations and budgeting, to solving equations, and finding the volume of engine cylinders. Recently, many students have been applying previously learned skills to solve equations and inequalities in two variables, then graphing the results.

Daily discussions include practical applications for math skills. Students are learning how algebra, geometry, financial concepts, and basic math skills apply to daily life and future job skills. Students are also focused on the language of math. While students were familiar with the meaning of many words, we have been adding depth to those definitions. On a regular basis, students are reviewing mastered skills. This allows them to keep their skills sharp and be prepared to apply previously learned skills to new concepts.

- Mrs. Boden, Mathematics



Boys Intermediate Residential Program



Welcome to autumn and a new academic year! Since the beginning of the 2017-2018 school year, the Roberts Cottage Litchfield Campus Residential Program in

conjunction with The Cable Education Center at The Connecticut Junior Republic, has continued to provide our young men with an educational program second to none! Not only do they attend Language Arts, Math, Science and Social Studies academic classes, but they also have been very involved with the Culinary, Auto Mechanics, Construction Maintenance and Wood Shop vocational classes in addition



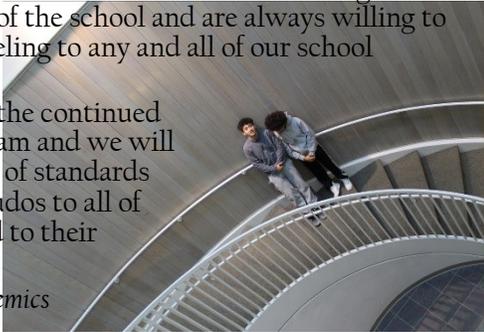
to Art and Physical Education and Vocational Agriculture. Many of our young men have also expressed an interest in becoming involved with the Work-Study Program in all of the vocational classes.

During the beginning weeks of November, two of

our students will be discharged upon successful completion of their four month stay. During this time, they have accomplished many academic and vocational goals as well as having participated in MDFT (Multi-Dimensional Family Therapy) on a regular basis. The Roberts Cottage Staff and Family Workers have been instrumental in assisting all of the daily operations of the school and are always willing to offer help and counseling to any and all of our school population.

We look forward to the continued success of this program and we will maintain the highest of standards and expectations. Kudos to all of these young men and to their achievements!

-Ms. Silano, BIRP Academics



Therapeutic Respite Assessment Center



All of the Trac boys were ready for the Thanksgiving Holiday. We have been studying about what it takes to become a citizen and how to be a responsible member of society. Everyone earned a hand-knit hat from Mrs. Gagne's needles and have been wearing them in the chilly weather.

The cottage has been busy with fishing trips, movies, go karts, and laser tag. The cottage went on to celebrate Thanksgiving with a pot luck dinner with some boys making dishes of their own to contribute.

-Mrs. Gagne, TRAC Academics



CJR DCF Connecticut Residential Program



Several students from the CJRRP recently volunteered to help at Parent's Night this past November 15th which was a huge success! They assisted with set up, serving, and clean-up, as well as providing entertainment using a variety of musical instruments.

In the classroom, they are studying Biology, American Citizenship, Fractions, Essay Writing, and Civics, and are progressing quite well.

-Mr. Giumarro, CJRRP/DCF Academics



Transition Services

CWE

Kyle S. & TJ R. have work study positions in the community at Oddo Print Shop & Copy Center.

Brian K. & Omar L. have work study positions in the community at DiFranco's Restaurant.

Many other students are taking advantage of work opportunities in specific areas on campus.

Transitioning to Education Programs

- Jason H. to Region 7 High School.

- Justin D. to Middlesex Transition Academy.

- Shane C. & Nicholas C.

- Jon G. & Jon S. cooperatively attend NCCC's High School Partnership program for college credit in English and math.

- Mr. Mayer, Guidance Counselor



ENRICHMENT & EXTRACURRICULAR

Music Class

With the start of the fall, the music room has been ramping up and beginning to jam! Learning music can be divided into four specific areas: performing (both singing and playing instruments), creating music (songwriting and improvising- "playing on the fly"), responding to music (listening and identifying different parts of music) and connecting music to life, each other, and other subject areas. We have been exploring all four aspects and identifying each student's specific interest areas in music. Currently, we have students learning how to perform on guitar, piano, and drum set, as well as learning how to read music notation. Additionally, we have been exploring how musicians use musical forms (literally the structure of a song) to compose and improvise



songs. Finally, students are learning how to perform in small groups. They are creating musical themes and improvising from them. At the same time, they are communicating through body language with each other. This allows them to apply concepts learned in class to actual performance situations.

-Ms. Slaney, Music Teacher

Dungeons & Dragons new day & time

Dungeonmasters! Share your strategies! Fridays... Library... Periods 7 & 8...



CABLE

ACADEMIC AND VOCATIONAL EDUCATION CENTER

550 Goshen Road • P.O. Box 161 • Litchfield, CT 06759

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www.ctjuniorrepublic.org

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Mission Statement

To provide all students with a supportive educational environment which nurtures their ability to maximize their individual potential and strengthen their social and academic experiences, now and throughout their lifetimes.



Welcome New Students!

Litchfield: Mathew A., *New Fairfield* . Arlind B., *Stamford* . Kenyatta B., *Waterbury* . Elijah C., *Bristol* . Zaiqwan F., *Hartford* . Marcus H., *Stamford* . Marquise H., *New Haven* . Ronald H., *New Britain* . Dionte J., *Stratford* . Lance L., *Naugatuck* . Derek M., *Thomaston* . Brandin M., *Danbury* . John M., *Danbury* . Jacob M., *Bristol* . Lance M., *Waterbury* . Corey P., *Bristol* . Sean P., *Bristol* . Julius R., *Plymouth* . Ivan R., *Stamford* . Ivan R., *Waterbury* . Marc S., *Shelton* . Jaden S., *Bristol* . Ja-Sean S., *New Haven* . Tom T., *New Milford* . Armond T., *New Haven* . Frankie T., *Hamden* . Ivan R., *Stamford* . Joshua V., *Bristol* . DiJon W., *Bridgeport* . Isaiah W., *New Haven* . Terrence W., *Danbury*

Bristol: Rhonda C., *Bridgeport* . Kersten C., *Bristol* . Olivia D., *Winchester* . Jayde H., *Plymouth* . Haley M., *Stamford* . Kelly R., *Plymouth* . Desiray R., *Plainville* . Ally S., *Bristol* . Corine W-M., *Ansonia*

Welcome New CAVEC Staff!

Litchfield: Ms. Valerie Bruneau, *Acting Special Education Director* . Mr. Robert Giumarro, *CJRRP Academics* . Ms. Heidi Slaney, *Music*

Bristol: Dr. Diane Haggis, *Director of Special Education*

Waterbury: Ms. Jane Jacques, *PARC Academics*