



WELCOME TO

8TH GRADE OPEN HOUSE WEBINAR





WELCOME CLASS OF 2026!



ADMINS



HEATHER BARON
PRINCIPAL



ERICA LECLAIR
ASSISTANT PRINCIPAL



JEAN SHEA
DIRECTOR OF STUDENT
SUPPORT SERVICES



CHAD DEMAGISTRIS
ASSISTANT PRINCIPAL

TONIGHT

PURPOSE OF THE EVENING

1. LEARN ABOUT EDUCATION AT CHS AND OUR SCHOOL'S PHILOSOPHY
2. PROVIDE FAMILIES AND STUDENTS WITH A BRIEF OVERVIEW OF THE 9TH GRADE EXPERIENCE (AND BEYOND!)
3. MEET ADMINISTRATION AND FACULTY
4. BEGIN THE TRANSITION PROCESS FOR THE CLASS OF 2026!

SCHEDULE

WELCOME

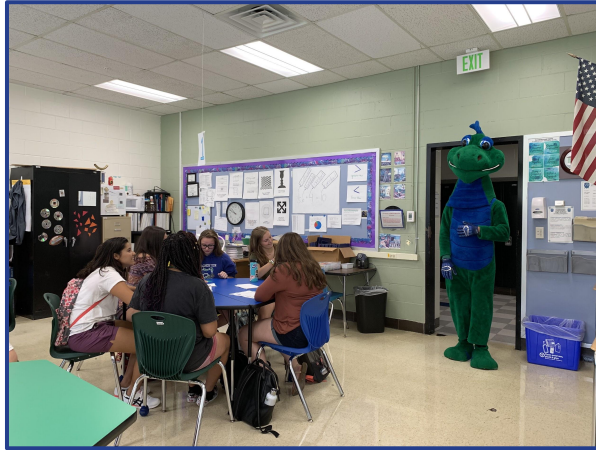
DEPARTMENTS, COURSES
AND PROGRAMMING AT
CHS

SCHOOL COUNSELING AND
SUPPORT SERVICES

Q&A

WELCOME

STUDENTS 1ST





EXCELLENCE AND EQUITY IN A CLIMATE OF RESPECT, RESPONSIBILITY, AND PRIDE

1. WE ENGAGE IN **DIVERSE LEARNING EXPERIENCES** ROOTED IN RELATIONSHIPS, RELEVANCE, RIGOR, AND SHARED RESPONSIBILITY.
2. WE **WORK TOGETHER** TO BUILD ON ONE ANOTHER'S STRENGTHS AND PERSPECTIVES.
3. WE CULTIVATE A **STRONG AND CONNECTED COMMUNITY** THAT RESPECTS AND CELEBRATES ALL LAKERS.
4. WE DEMONSTRATE **RESPECT AND COMPASSION** FOR OURSELVES, ONE ANOTHER, AND OUR SCHOOL.
5. WE CREATE **SAFE SPACES** WHERE ALL LAKERS CAN THRIVE.
6. WE EMPOWER ALL LAKERS TO USE THEIR VOICE, PURSUE THEIR ASPIRATIONS, AND BE **ACTIVE AND ENGAGED** MEMBERS OF OUR COMMUNITY.

THE HIGH SCHOOL JOURNEY



THE HIGH SCHOOL JOURNEY

GRADUATION REQUIREMENTS

<u>Requirements</u>	<u>Credits</u>
English	4
Social Studies	3.5
Math	3.5
Science	3.5
Fine Arts	1.0
Health	0.5
Physical Education	1.5
Electives	7
	24.5

9TH GRADE,

A LITTLE LESS FLEXIBLE!

- ☐ **Thinkers and Revolutionaries**
(English 1.0 and Social Studies 1.0)
- ☐ **Algebra or Geometry**
(Math 1.0)
- ☐ **Earth Systems Science**
(Science 1.0)

FLEXIBLE PATHWAYS @CHS

COURSES AT CHS:

- ☐ BREAKING INTO CODING
- ☐ ARABIC
- ☐ VIVA: CULTURES OF THE SPANISH SPEAKING WORLD
- ☐ NUMBER THEORY
- ☐ SCIENCE OF SURVIVAL
- ☐ MOUNTAINS AND MINDS
- ☐ HOLOCAUST
- ☐ MATH OF SPORTS
- ☐ PHOTOGRAPHY
- ☐ MUSIC TECHNOLOGY
- ☐ INTERNATIONAL POLITICS AND THE UN
- ☐ ADVANCED PLACEMENT CLASSES (12)

AND MORE!

SOME OTHER OFFERINGS:

- ★ DUAL ENROLLMENT (COLLEGE CLASSES)
- ★ VIRTUAL HIGH SCHOOL (VHS)
- ★ TECHNICAL CENTERS (CTE AND BTC)
- ★ TIPS PROGRAM - INTERNSHIPS
- ★ EXTENDED LEARNING
- ★ TARGET GRADUATION
- ★ OPTIONS CREDIT
- ★ GOVERNOR'S INSTITUTE
- ★ EXTENDED EDUCATIONAL TRIPS:
ANDROS, WASHINGTON DC, QUEBEC CITY, COSTA RICA, ECUADOR , FRANCE

**Learning happens in a variety of ways both
inside and outside the four walls of CHS!**

THE HIGH SCHOOL EXPERIENCE



ATHLETICS

- | | |
|---------------------|---------------------|
| ★ FOOTBALL | ★ BOYS' BASKETBALL |
| ★ FIELD HOCKEY | ★ GIRLS' BASKETBALL |
| ★ GOLF | ★ BASEBALL |
| ★ BOYS' SOCCER | ★ SOFTBALL |
| ★ GIRLS' SOCCER | ★ BOYS' TENNIS |
| ★ CROSS COUNTRY | ★ GIRLS' TENNIS |
| ★ WRESTLING | ★ BOYS' LACROSSE |
| ★ DANCE | ★ GIRLS' LACROSSE |
| ★ ALPINE SKIING | ★ TRACK AND FIELD |
| ★ NORDIC SKIING | ★ ULTIMATE FRISBEE |
| ★ BOYS' ICE HOCKEY | ★ VOLLEYBALL |
| ★ GIRLS' ICE HOCKEY | |

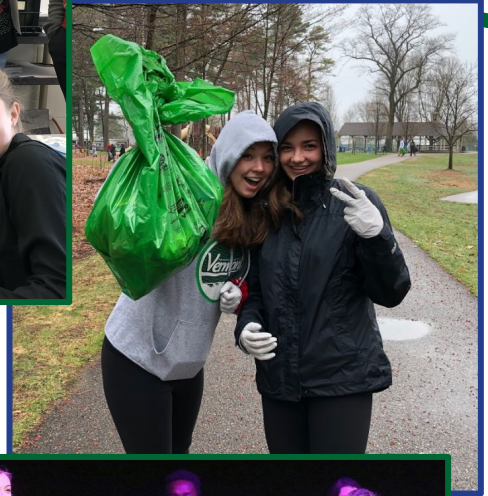
CO-CURRICULARS

- | | |
|------------------------------|---------------------------|
| ★ ANIME CLUB | ★ MOUNTAIN BIKE CLUB |
| ★ ART CLUB | ★ NATIONAL HONOR SOCIETY |
| ★ BACKCOUNTRY SNOWSPORTS | ★ QSA |
| ★ CHS CARES SOCIETY | ★ SOCIAL JUSTICE ALLIANCE |
| ★ CHS FILM SOCIETY | ★ SKI & BOARD CLUB |
| ★ COLCHESTER THEATRE COMPANY | ★ SPEECH TEAM |
| ★ DEBATE TEAM | ★ STUDENT COUNCIL |
| ★ GREEN TEAM | ★ WE MATTER HERE |
| ★ INTERNATIONAL CLUB | |
| ★ MATH LEAGUE | |

CHS TRADITIONS

- ★ VARIETY NIGHT
- ★ SPIRIT WEEK
- ★ GINGERBREAD HOUSES
- ★ VOLLEYBALL TOURNAMENT
- ★ GREEN-UP DAY

...AND MORE!



HUMANITIES

MR. COLE



HUMANITIES

4-YEAR COURSE SEQUENCE

9TH THINKERS & REVOLUTIONARIES

10TH AMERICAN EXPERIENCE

11TH

ENGLISH:
AP ENGLISH LANGUAGE OR...
THE HUMAN EXPERIENCE ENGLISH

SOCIAL STUDIES:
AP US GOV./HISTORY
OR... LEGACIES OF THE PAST

12TH

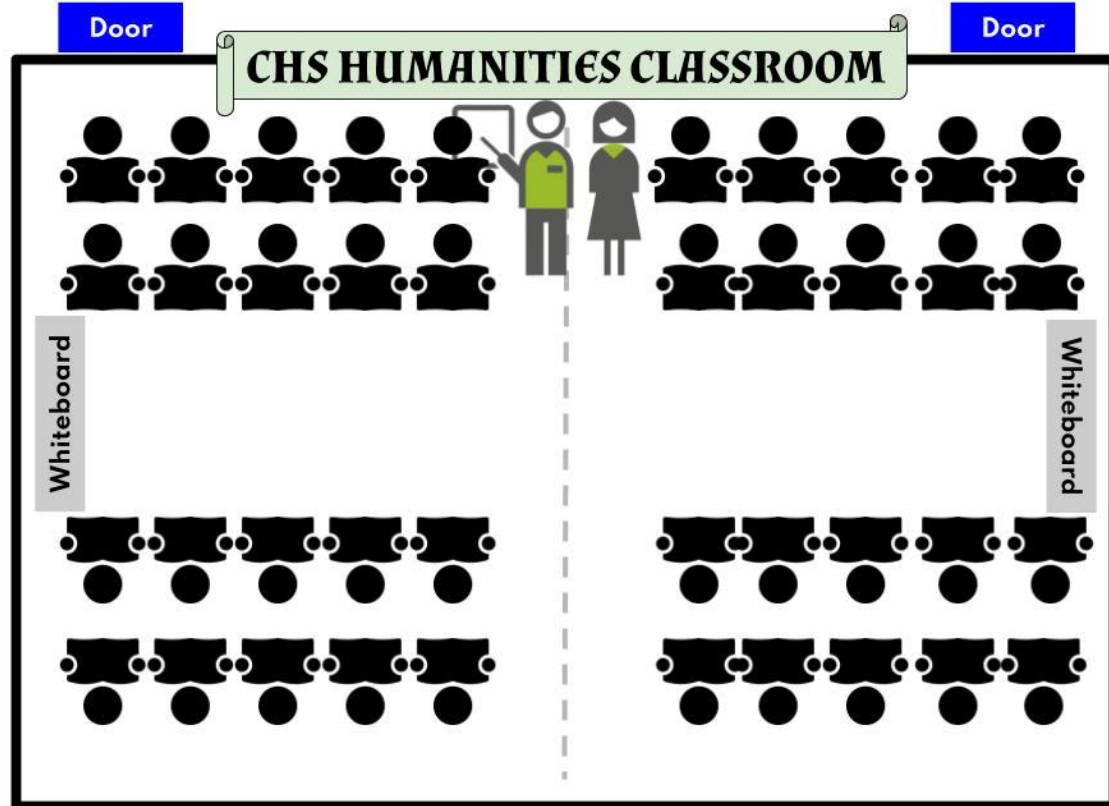
SEMINAR: ENGLISH/SS REQUIREMENT (FULL-YEAR)
*PLUS: ENGLISH & SOCIAL STUDIES ELECTIVES LIKE
POP LIT & GEOGRAPHY*

Team Taught
Integrated
Humanities
Curriculum

HUMANITIES

9TH GRADE LOGISTICS:

- ★ INTEGRATED ENGLISH & SOCIAL STUDIES CURRICULUM & HETEROGENEOUSLY GROUPED
- ★ CO-TAUGHT WITH ONE ENGLISH AND ONE SOCIAL STUDIES TEACHER
- ★ DOUBLE CLASSROOM WITH MOSTLY OPEN WALL
- ★ EVERYDAY, 86 MINUTES, ALL YEAR
- ★ 1 ENG CREDIT, 1 SS CREDIT
- ★ TEACHERS: ALBRIGHT & BEAUDOIN, COHEN & MACARDLE



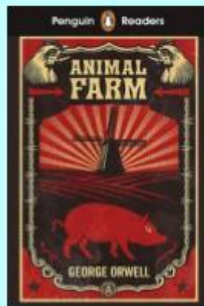
HUMANITIES



T.REV

WHAT IS FREEDOM? HOW FAR WILL PEOPLE GO FOR FREEDOM AND EQUALITY? WHY DO REVOLUTIONS HAPPEN AND HOW DO THEY IMPACT SOCIETIES?

QUARTER 1:
ANIMAL FARM &
THE RUSSIAN
REVOLUTION



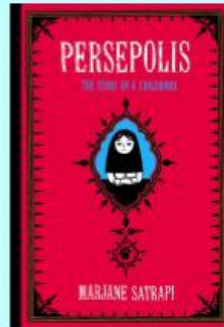
QUARTER 3: THE
ANTI-APARTHEID
MOVEMENT IN
SOUTH AFRICA
& *LORD OF THE FLIES*



QUARTER 2:
AUTHORITARIAN
GOVERNMENT &
REFUGEE



QUARTER 4:
THE IRANIAN
REVOLUTION &
PERSEPOLIS



HUMANITIES

A LOOK AHEAD TO 10TH GRADE!

THE AMERICAN EXPERIENCE

The same set-up as T. Rev: English & social studies integrated and team taught!

Some

ENGLISH & SOCIAL STUDIES ELECTIVES OPEN TO 10-12TH GRADERS:

ENGLISH:

YEARBOOK & JOURNALISM
MEDIA
PUBLIC SPEAKING
CREATIVE WRITING
POPULAR LITERATURE

SOCIAL STUDIES:

AP U.S. GOVERNMENT
HOLOCAUST STUDIES
PHILOSOPHY
PSYCHOLOGY
GEOGRAPHY

MATH

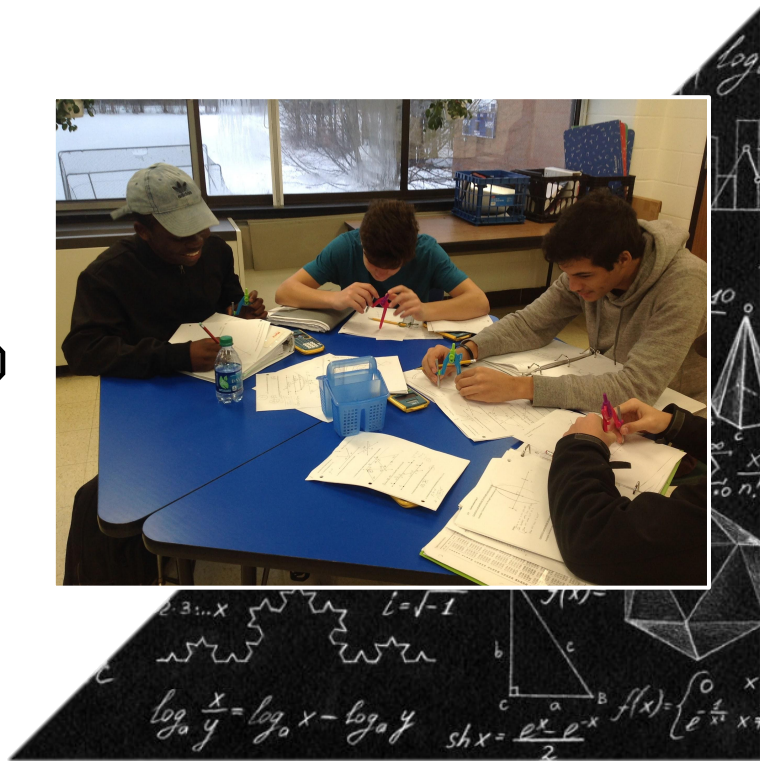
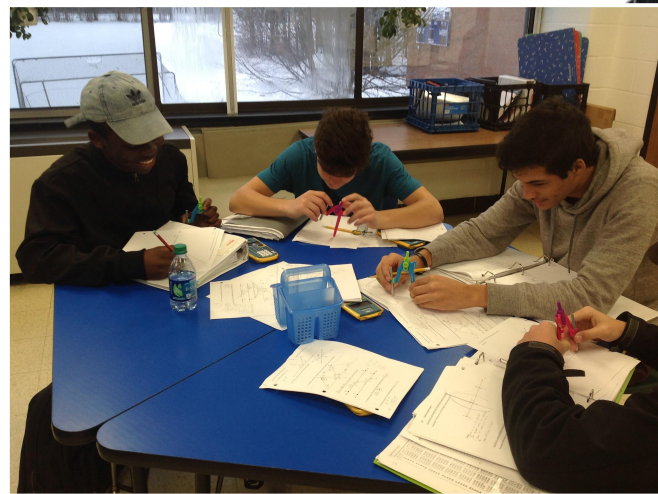
MS. DIXON



MATH

OUR FOCUS:

- ★ CULTIVATING MATHEMATICAL REASONING
- ★ HELPING ALL LEARNERS GROW
- ★ ENCOURAGING STUDENTS TO THINK FLEXIBLY
- ★ SOLVING PROBLEMS IN A VARIETY OF WAYS



MATH

ALGEBRA I

- ★ LINEAR MODELS
- ★ EXPANDED LINEAR MODELS
- ★ EXPONENTIAL MODELS
- ★ QUADRATIC MODELS

GEOMETRY

- ★ LANGUAGE OF GEOMETRY
- ★ SIMILARITY
- ★ CONGRUENCE
- ★ CIRCLES
- ★ SOLIDS

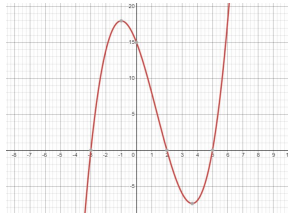
SUPPORTS

- ★ STRATEGIC ALGEBRA
- ★ MATH CENTER

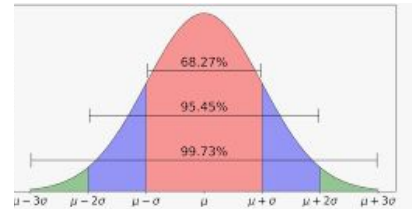
MATH

TO DEMONSTRATE PROFICIENCY IN MATH:

- ★ EARN 3.5 CREDITS OF MATH
- ★ THESE CREDITS MUST INCLUDE ALGEBRA AND GEOMETRY
- ★ WE STRONGLY ENCOURAGE ALL STUDENTS TO ALSO TAKE ALGEBRA II AND STATISTICS
- ★ ALGEBRA I IN 8TH GRADE COUNTS AS AN ELECTIVE CREDIT, BUT FULFILLS THE ALGEBRA REQUIREMENT



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



MATH

FUTURE COURSES:

- ★ ALGEBRA II IN DEPTH
- ★ STATISTICS
- ★ MATH OF SPORTS
- ★ PRE-CALCULUS
- ★ COLLEGE ALGEBRA
- ★ NUMBER THEORY
- ★ CONSUMER MATH
- ★ AP STATISTICS
- ★ AP CALCULUS



SCIENCE

MR. WARREN



SCIENCE

EARTH SYSTEM SCIENCE

LEARN

- ★ HOW RADIOACTIVE ELEMENTS ARE USED TO DATE ARTIFACTS
- ★ HOW SEISMIC WAVES TELL US HOW EARTH IS STRUCTURED
- ★ HOW RIVERS FORM AND CHANGE COURSE
- ★ HOW ATMOSPHERE HAS CHANGED OVER TIME
- ★ HOW GREENHOUSE EFFECT WORKS
- ★ ABOUT CLIMATE CHANGE - PROXIES, CARBON FLUXES, IMPACTS, FEEDBACK LOOPS, SOLUTIONS



Popsicle sticks

Vegetation and riprap

No Flooding Areas

Do

- ★ HANDS-ON ACTIVITIES
- ★ LABS
- ★ COLLABORATE
- ★ **ENGINEERING** DESIGN CHALLENGE
- ★ **ANALYZE** DATA AND GRAPHICS
- ★ **CONNECT** CURRENT EVENTS TO WHAT YOU ARE LEARNING
- ★ CREATE **MODELS**
- ★ IMPROVE **SCIENTIFIC INVESTIGATION** AND **COMMUNICATION** SKILLS

1 CREDIT

SCIENCE

EARTH SYSTEM SCIENCE

HOW DO EARTH SYSTEMS WORK AND HOW DO THEY INTERACT WITH EACH OTHER?
HOW DO HUMANS INTERACT WITH AND IMPACT THE EARTH AND ITS SYSTEMS?
HOW DO WE KNOW WHAT WE KNOW? WHAT IS THE EVIDENCE?



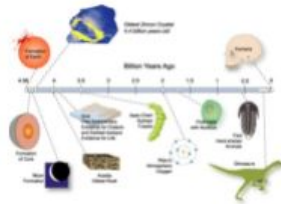
HETEROGENEOUS



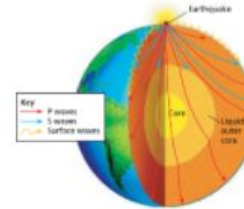
DIFFERENTIATED

SEMESTER 1

History of Earth



Earth: Inside and Out



The Power of Water: Weathering, Erosion, and Changing Landscapes



SEMESTER 2

Atmosphere and Climate



The Greenhouse Effect and the Carbon Cycle



Climate Change



SCIENCE

MORE 9TH GRADE CLASSES

EXPERIMENTAL BIOLOGY



LEARN ABOUT:

- ★ CELLULAR BASIS OF LIFE
- ★ EVOLUTION
- ★ DNA STRUCTURE & FUNCTION
- ★ GENETICS & INHERITANCE
- ★ ECOLOGY

PRE-REQ: ALGEBRA 1 AND
GRADE 8 TEACHER
RECOMMENDATION
1 CREDIT

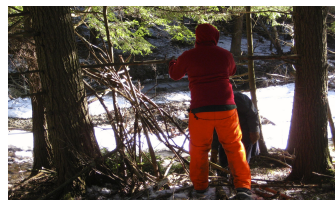


SCIENCE OF SURVIVAL

LEARN HOW TO:

- ★ START FIRES WITH FLINT
- ★ BUILD SHELTER
- ★ LOCATE EDIBLE PLANTS
- ★ SOURCE CLEAN WATER
- ★ SURVIVE IN THE WILDERNESS

½ CREDIT



BREAKING INTO CODING

LEARN HOW TO CODE TO:

- ★ PROBLEM SOLVE
- ★ PROGRAM A ROBOT
- ★ BUILD AN APP / GAME
- ★ PHYSICAL COMPUTING

PRE-REQ: ALGEBRA I
½ CREDIT



SCIENCE

EYE TO THE FUTURE

3.5 CREDITS

- ★ EARTH SYSTEMS SCIENCE (1)
- ★ BIOLOGY (1)
- ★ PHYSICAL SCIENCE (CHEMISTRY OR PHYSICS) (1)
- ★ ELECTIVE OR ANY OTHER COURSE IN SCIENCE (0.5)



LAB BIOLOGY
EXPERIMENTAL BIOLOGY
LAB CHEMISTRY
EXPERIMENTAL CHEMISTRY
ACTION PHYSICS
PRINCIPLES OF PHYSICS

SCIENCE OF SURVIVAL
BREAKING INTO CODING
FORENSICS
ANATOMY & PHYSIOLOGY
ENGINEERING LAB

AP BIOLOGY
AP CHEMISTRY
AP PHYSICS
AP ENVIRONMENTAL
SCIENCE

**ART, MUSIC,
& WORLD
LANGUAGE**
MR. CANNIZZARO



ART

ART DEPARTMENT FACULTY

AMANDA VELLA
VITO CANNIZZARO



GRADUATION REQUIREMENTS

1 CREDIT IN FINE ART:
ART OR MUSIC

ART 1 IS A PRE-REQ
FOR ALL OTHER ART
CLASSES OFFERED.



PROFICIENCIES

CONNECT
CREATE
RESPOND
PRESENT



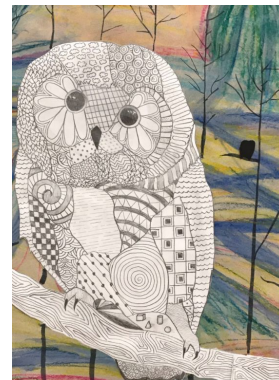
ART COURSES OFFERED:

ART 1

DRAWING PAINTING POTTERY 1

3D-ART PHOTOGRAPHY POTTERY 2

AP ART



MUSIC

MUSIC DEPARTMENT FACULTY



MELISSA TOWLE
EVAN PELTIER



GRADUATION REQUIREMENTS

1 CREDIT IN FINE
ART:
MUSIC OR ART



PROFICIENCIES

CONNECT
CREATE
RESPOND
PRESENT



MUSIC COURSES OFFERED:



CONCERT BAND *WIND ENSEMBLE* *JAZZ BAND*

CHORUS *CONCERT CHOIR* *CHORALE*

CHAMBER SINGERS *BEGINNING PIANO* *INTERMEDIATE PIANO*

BEGINNING GUITAR *MUSIC TECHNOLOGY* *INTRODUCTION TO MUSIC THEORY*

WORLD LANGUAGE

DEPARTMENT FACULTY

CARRIE ROBINSON
KEREN TURNER
EMMA PEDRIN
JENNIFER LOISEAU
YARA HANNA



GRADUATION RECOMMENDATIONS

2-5 YEARS OF THE SAME
LANGUAGE DEPENDING ON
POST GRADUATE PLANS



LANGUAGE COURSES OFFERED:

FRENCH 1-FRENCH 5

SPANISH 1- SPANISH 5

*VIVA: EXPLORING SPANISH
CULTURES*

INTRODUCTION TO ARABIC



PROFICIENCIES

PRESENTATIONAL
INTERPRETIVE
INTERPERSONAL
COMMUNICATION
LANGUAGE CONVENTIONS
CULTURE AND
CONNECTIONS

P.E. & HEALTH

MS. LAQUERRE



PHYSICAL EDUCATION

PHYSICAL EDUCATION DEPT.

COURTNEY BOETSMA
TOM PERRY
MORGAN SAMLER

REQUIRED

3 SEMESTERS
PE I & PE II
1.5 CREDITS

ELECTIVE

EAT! PLAY! LIVE!

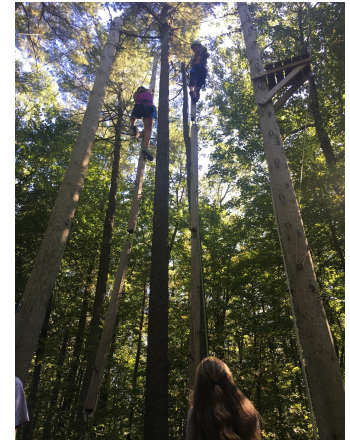
PROFICIENCIES

MOTOR SKILLS
PHYSICAL FITNESS
AFFECTIVE
QUALITIES/
SOCIAL
INTERACTIONS



COME AND TRY...

*CROSSFIT, SKIING, SNOWSHOEING,
DANCE, ROPES COURSE, CLIMBING
WALL, CANOE / PADDLING /
KAYAKING, ORIENTEERING,
MOUNTAIN BIKING, RACQUETBALL,
TEAM BUILDING
AND MORE...*



HEALTH

**HEALTH
DEPARTMENT**
MELANIE LAQUERRE



REQUIRED
1 SEMESTER
HUMAN ECOLOGY

ELECTIVES
FOODS I & II
LIFE 101
EAT! PLAY! LIVE!



PROFICIENCIES

GOOD HEALTH
DECISION MAKING
GOAL SETTING



TOPICS INCLUDE...
PERSONAL HEALTH, MENTAL HEALTH,
HEALTH SKILLS, ALCOHOL, TOBACCO &
OTHER DRUGS, HUMAN SEXUALITY,
AND NUTRITION

**SCHOOL
COUNSELING
& SUPPORT
SERVICES**
MR. HALL & MS. KEEP



SUPPORT SYSTEMS

- ★ SCHOOL COUNSELING
- ★ AT (ACCELERATION, ADVISING, ACADEMICS)
- ★ MATH LAB
- ★ WRITER'S WORKSHOP
- ★ HOMEWORK CLUB
- ★ INDIVIDUAL TEACHER HELP
- ★ PARENT PORTAL
- ★ TEACHER WEBSITES
- ★ MTSS:
 - EDUCATIONAL SUPPORT TEAM, SPECIAL EDUCATION, 504, ELL



SCHOOL COUNSELING

*HELP STUDENTS PLAN FOR SUCCESS IN 3
DOMAINS

ACADEMIC

- ★ COURSE
SELECTION AND
PLANNING
- ★ ACCESSING
SUPPORT
SERVICES

CAREER

- ★ CAREER
PLANNING
- ★ COLLEGE
ADMISSIONS

PERSONAL/SOCIAL

- ★ ONE-ON-ONE
- ★ GROUPS
- ★ MEDIATION
- ★ REFERRAL

FLEXIBLE PATHWAYS

★ BURLINGTON TECHNICAL CENTER (BTC)

★ CENTER FOR TECHNOLOGY ESSEX (CTE)

- BTC- HALF DAY
- CTE- FULL DAY
- PRE-TECH

★ EXTENDING LEARNING COURSE

★ LAKER LEARNING LAB

★ VHS

★ TIPS

★ DUAL ENROLLMENT

★ EARLY COLLEGE

★ INTRO TO COLLEGE AND CAREERS COURSE (FORMALLY INTRO TO COLLEGE STUDIES)



★ WORK BASED LEARNING

★ OPTIONS CREDITS

- WORK
- VOLUNTEER
- MENTORING
- AIDE



MEET OUR STAFF



Bob Hall

School Counselor

Robert.Hall

@colchestersd.org

Phone: 802.264.5710

Grade 9 - A-Fen

Grade 10 - A-Con

Grade 11 - A-H

Grade 12 - A-Con



Julie Pastore

School Counselor

Julie.Pastore

@colchestersd.org

Phone: 802.264.5712

Grade 9 - Fer-Perr

Grade 10 - Co-Lez

Grade 11 - I-Pe

Grade 12 - Co-La



Katie Moran

School Counselor

Katherine.Moran

@colchestersd.org

Phone: 802.264.5709

Grade 9 - Pet-Z

Grade 10 - Li-Z

Grade 11 - Pf-Z

Grade 12 - Le-Z



Patty Ward

Guidance Registrar

Patty.Ward

@colchestersd.org

Phone: 802.264.5713

Fax: 802.264.5757

INFORMATION

Resources and Reminders

Make sure to check out the new and improved "Counseling Page" on the CHS website for more resources and updates.

Don't forget to regularly check the PLP Board for job, volunteer, and leadership opportunities.

****Disclaimer:** These opportunities are not necessarily endorsed by the school, but are available in the community.

ACADEMIC PLANNING

ACADEMIC SUPPORTS

COLLEGE & CAREER CENTER

FINANCIAL AID

MEET OUR STAFF

MENTAL HEALTH & WELLNESS

FAMILY SUPPORT



DANIELLE JATLOW

PARENT SUPPORT
802-777-5932



AMY JENSEN

STUDENT SUPPORT
802-488-7717

COMMUNICATION

★ FACULTY AND STAFF ★ POWERSCHOOL ★ WEBSITE ★ THE LAKER VIEW ★ SOCIAL MEDIA

- Facebook: Colchester High School
- Twitter: @CHSLakersVT,
@CHSLakersAP, @CHSAthleticsVT



ADVICE

1. **GET INVOLVED!**

FIND OUT WHAT CHS HAS TO OFFER AND
THEN TAKE ADVANTAGE OF IT.

2. **WE'RE A FAMILY!**

DON'T BE AFRAID TO ASK FOR HELP IF YOU
NEED IT.



8TH GRADE
OPEN HOUSE
WEBINAR

QUESTION & ANSWER

