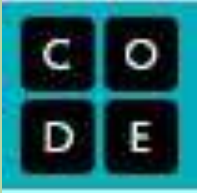


Elective Class Guide

**Bailey Middle School
Rising 7th/8th Grade**

Career & Technical Education (CTE)

7th Grade Computer Science Discoveries II



Unit 3: Interactive Animations and Games

- ★ Code animations and interactive programs!
- ★ Develop interactive games with movement and scoring!
- ★ Master design concepts used daily by computer scientists!

Unit 4: The Design Process

- ★ Learn the social impacts of computing!
- ★ Design challenge solution to address real world needs!
- ★ Create app prototypes and test solutions to drive iteration!



7th Grade

Exploring Business & Entrepreneurship



Famous Fails – These are usually games, toys, fashions, or collectibles that everyone had to have...then everyone had to forget. Students learn how the right idea at the right time can turn into booming businesses. They also learn that sooner or later, everything steps aside for the next big thing.

Nonprofits – Students pick a nonprofit and explore who they help, how they help them, and their goals. It could be curing polio, hosting a worldwide sports contest, jobs retraining, and more.



Shark Tank! – Student groups develop a part business plan, part sales pitch to present to the rest of the class as a capstone project. Past ideas include solar phone chargers, boba tea franchises, 3D fabric printers, and more!

Famous Entrepreneurs

– Is there a recipe for “famous”? For being great at business? Students pick a person who made the business big time, and share their stories (and hopefully secrets) of their success!



7th Grade

Exploring Personal Characteristics & Careers



Understand Career Clusters

Understand the Careers and the Clusters

Understand interests, attitudes, values, personality, learning styles, and skills.

Understand interests, attitudes, and values.

Understand personality and learning styles.

Understand personal and transferable skills.

Understand how interests, values, and personality influence career choices.

Understand how interests and values influence career choices.

Understand how personality influences career choices.

7th Grade Introduction to Office Productivity

University of Learning
Robin Smart, Director of Admissions
E-mail: robin.smart@uol.edu
www.universityoflearning.edu

February 6, 2017

Bailey Middle School
11900 Bailey Rd.
Cornelius, NC 28031

Dear (Student's Name Here):

Congratulations on your acceptance to the University of Learning.

You are now challenged with making the very important decision of select if you are going to attend. We know that this can often be an extremely difficult or women about to enter college.

At University of Learning, we recognize the importance of your decision to learn and develop by means of association with an outstanding center of learning. This decision may very well have an impact on the quality of your life.

I believe that University of Learning offers not only a superb educational and individual growth and development. Sixty percent of our faculty holds PhD or students over 320 courses.

We encourage you to visit our campus if you can. If you have not made a visit to our college next fall, I hope you will carefully evaluate the information seriously consider our university.

My very best wishes to you for a successful collegiate experience, and I am joining in the fall.

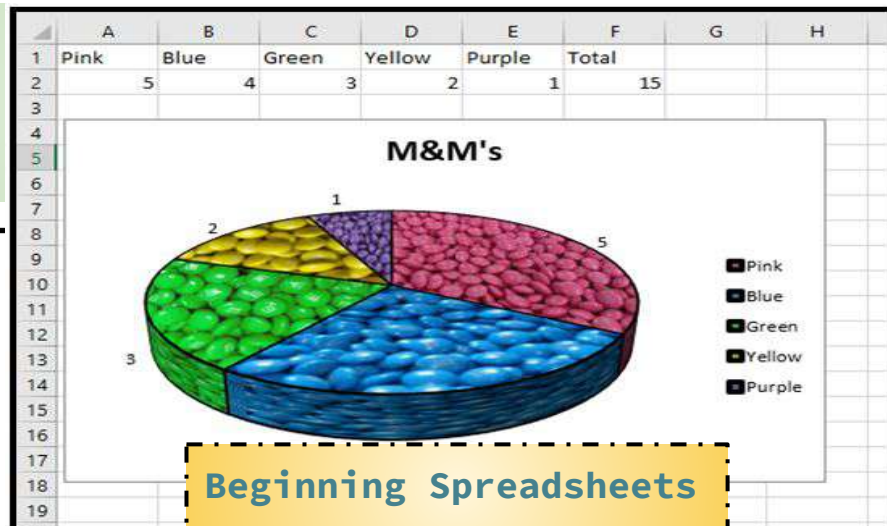
Sincerely,

Robin Smart
Director of Admissions

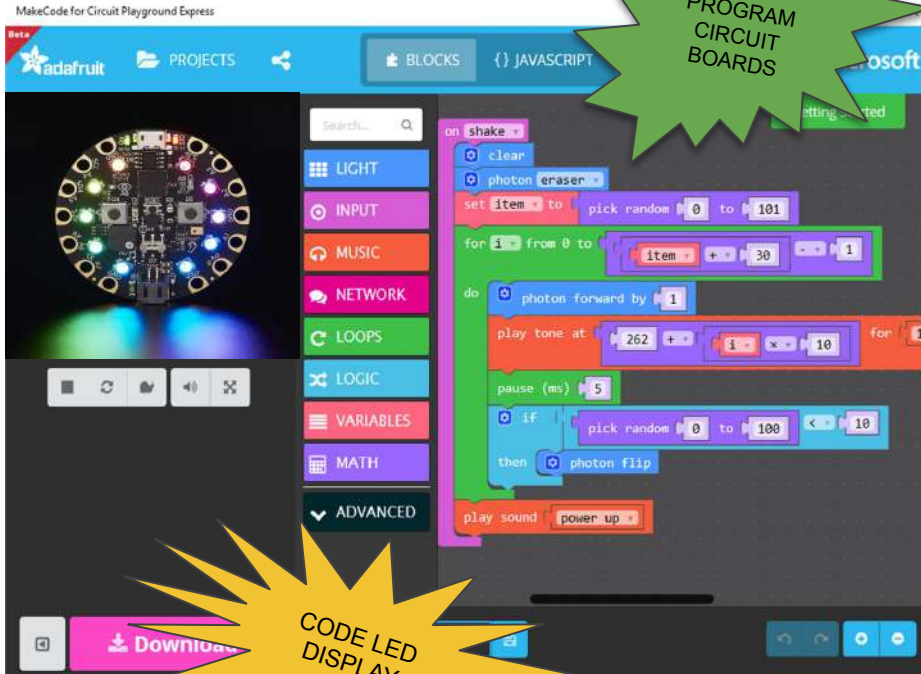
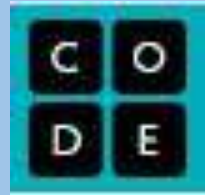
Advanced Word Documents

LETTUCE-DO-LUNCH MENU		PRICE
Cold Sandwiches		
Ham & Cheese		\$5.40
Turkey, Ham & Cheese		\$5.70
Tuna & Cheese		\$5.40
Vegetarian with cheese		\$5.40
Ham, Salami & pepperoni		\$6.10
Chicken Salad		\$5.10
B.L.T.		\$6.10
Turkey, Roast Beef & Cheese		\$7.40
Corned Beef & Cheese		\$6.50
Turkey, Roast Beef, Ham & Cheese		\$7.70
Hot Sandwiches		
Pastrami & Cheese		\$5.70
Classic Ruben		\$6.40
Italian Meatball		\$5.70
French Dip with Au Jus		\$6.70
Chicken Parmesan		\$6.40
Grilled Chicken		\$5.70
Tuna Melt		\$5.70
Turkey, Bacon & Cheese		\$6.15
Finger Foods		
Mozzarella Sticks		\$4.90
Garden Salad		\$2.50
Chicken Tenders		\$4.50
French Fries		\$1.50
Onion Rings		\$3.00
Chips		\$2.00
Muffins		\$2.25
Cookies		\$2.25
Carrot Cake		\$1.50
Salads		
Chef Salad		\$7.45
Asian Chicken		\$6.45
Chicken Salad		\$7.75
Garden Salad		\$5.45
Dressing-Ranch, Bleu Cheese, Asian, Italian, Honey Mustard, Ranch		
Beverages		
Soft Drinks		\$1.75
		\$2.00
		\$2.50

Vinegar, Salt & Pepper, Oregano
High Pita, Squash, Nine-Grain
Pepper Jack, Colby-Monterrey Jack



8th Grade Computer Science Discoveries III



Unit 5: Data and Society

- ★ Leverage computer data processing to solve problems.
- ★ Master challenges and tradeoffs between different systems.
- ★ Expedite processing via automated data collections.
- ★ Design your own automated solution.

Unit 6: Physical Computing

- ★ Develop prototype smart device programs.
- ★ Code sensor input to hardware platform output.
- ★ Design your own circuit playground innovation.

CHOREOGRAPH
TO MUSIC



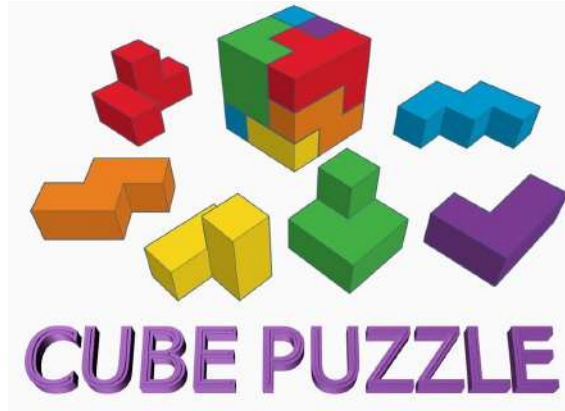
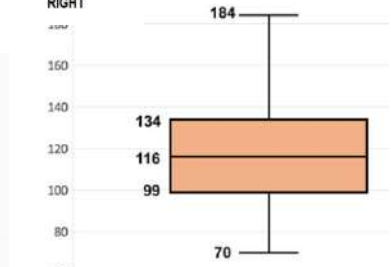
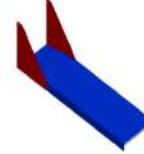
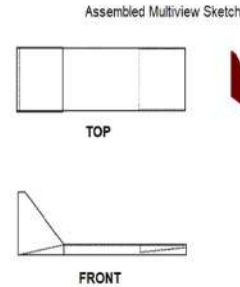
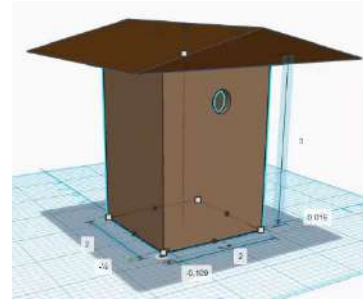
8th Grade PLTW - Design & Modeling

3D Solid Modeling Course

- ★ Design, build, and test your own prototypes!
- ★ Create 3D models using CAD software!
- ★ Transform models to 3D-printed reality!
- ★ Master isometric, multiview, & dimensional sketching!
- ★ Analyze product evaluation statistics!

Real World Impact

Have you ever watched a computer-animated movie and wondered how animators and designers made objects look and appear realistic? The environments and characters are created using 3D modeling tools. These technological tools are not just used to create awesome special effects and movies. Many physical objects you use every day are first created using 3D modeling, also called solid modeling.



8th Grade

Exploring Business Activities

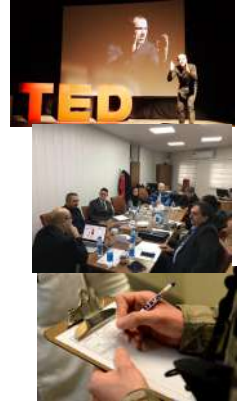


Entrepreneurship-

We start by introducing the basics of Entrepreneurship to benefit students who did not take the 7th grade course. For Entrepreneurship “veterans” it’s a useful review of concepts they might have last thought about in a year.

Four Functions of Management

Students learn the four functions of management (Leading, Planning, Organizing, and Controlling). For a formal project, they score small business owners featured on the TV show “Billion Dollar Buyer” on how well they perform each function.



Marketing Analysis -

Students learn how to identify the Strengths, Weaknesses, Opportunities, and Threats of different businesses. They then present an analysis of a company of their choice of what it’s doing right, what it could do better, and what its chances are of keeping up with the competition.

Personal Finance -

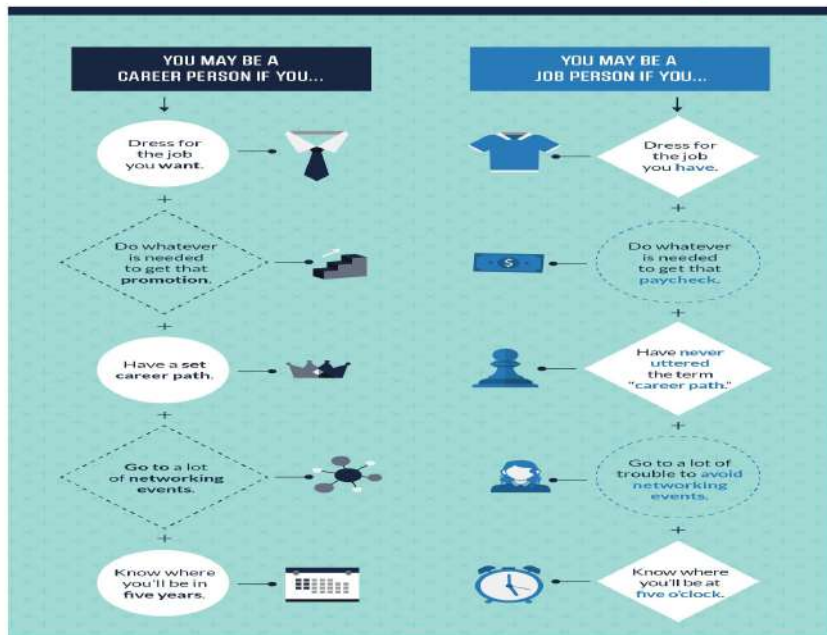
Before they join the business world, students must understand how to handle money. We learn how to make a budget, how saving now means you get spend *lots* more later. More: If you buy things which grow in value over time, it’s not spending - it’s investing!



8th Grade

Exploring Careers & Employment

IS A JOB OR CAREER RIGHT FOR YOU?



CC1.00

Understand the world of work and skills needed for employment success.

Understand the world of work and how the world of work changes.

Understand skills needed for employment success.

CC2.00

Understand job search techniques.

Understand where to seek employment.

Understand how to apply, interview, and make a career plan for employment.

8th Grade Office Productivity Applications

Beginning Databases

Customer ID	Cust Name	Sales 2013	\$ Sales 2013	Bonus	Sales Rep	Cell
12345	Republic Co.	100	\$1,025.00	<input checked="" type="checkbox"/>	Jones	(704) 555-1212
12346	Smith & Jones	1,500	\$150,365.00	<input type="checkbox"/>	Martin	(901) 555-1212
12347	Watson Inc.	500	\$57,078.00	<input checked="" type="checkbox"/>	Williams	(216) 555-1212
12348	Acme Corp	333	\$33,072.00	<input checked="" type="checkbox"/>	Martin	(440) 555-1212
12349	JD Mason Inc.	7	\$598.00	<input checked="" type="checkbox"/>	Jones	(703) 555-1212
12350	ABCD Stores	1,222	\$99,429.00	<input type="checkbox"/>	Williams	(212) 555-1212
12351	B.A. Kitz	678	\$6,725.00	<input type="checkbox"/>	Jones	(919) 555-1212
		0	0	\$0.00		

Advanced Spreadsheets & Charts

Common Name	Price per Spider	Size in inches	Quantity	Total
Antilles Pinktoe	\$21.00	0.5	1	\$21.00
Arizona Blonde	\$15.00	0.5	1	\$15.00
Bay Area Blonde	\$19.00	0.5	1	\$19.00
Bolivian Pink	\$20.00	0.5	1	\$20.00
Bottlebrush	\$25.00	1.0	1	\$25.00
Brazilian Blk	\$25.00	0.5	1	\$25.00
Brazilian Blk & Wht Stripe	\$12.00	0.8	1	\$12.00
Brazilian Stripe Leg	\$25.00	2.0	1	\$25.00
FlameKnee	\$75.00	3.0	1	\$75.00
Brazilian Black Velvet	\$10.00	0.5	1	\$10.00
Total Cost	\$247.00			
Average Cost	\$24.70			
Average Size		0.98		
Total Number of Spiders			10	

Spider Patch Price List

Spider Type	Total Price
Brazilian Black Velvet	\$10.00
FlameKnee	\$75.00
Brazilian Stripe Leg	\$25.00
Blk & Wht Stripe	\$12.00
Brazilian Blk	\$25.00
Bottlebrush	\$25.00
Bolivian Pink	\$20.00
Bay Area Blonde	\$19.00
Arizona Blonde	\$15.00
Antilles Pinktoe	\$21.00

Desktop Publisher Products

Help with the Yard Work
One Car Wash
One Breakfast in Bed
One Game Night
A Trip to the...
Help with the Laundry
A Nice & Picnic Lunch
One Homemade Dinner
One Night on the Town

Botanical Photo Album

Suzy Q's Flower Shop
Where everything is coming up Daisies.

Student @ Bailey Middle School
11900 Bailey Rd.
Cornelius, NC 28031

Phone: 555-555-5555
Fax: 555-555-5555
Email: someone@example.com

Arts

7th Grade Art/ Honors Art



7th Grade Art

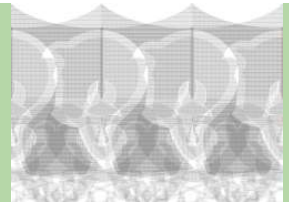
During this course students will focus on art techniques, procedures and art history. They will create 2-Dimensional and 3-Dimensional art while learning about the Elements of Art and Principles of Design.

7th Honors Art

Students will follow the 7th Grade Art curriculum but in a more rigorous way. This fast paced class allows students to explore a variety of art techniques with more attention given to details and craftsmanship.



7th Grade Drama/ Honors Drama



- Playwriting
- Improv
- Comedy and Commedia Dell'Arte
- Eastern Theatre
- Neutral Mask
- Shakespeare
- Monologues



Extracurricular Auditioned After School Performance Opportunities for all students (you don't have to have Drama as a Class to participate) ! Check Ms. Klingman's website for audition info in August!

7th Grade Beginning Chorus

CLICK HERE



Sing in **other languages**



Learn about
**different cultures &
styles of music**



How to **read &
write music**



Improve your
singing voice



Understand how
music connects
to **real life**

**7th graders are also welcome to audition for our top choir, [Bailey Singers](#). Students must be in chorus to audition.*

7th Grade Honors Chorus-*Audition Only

CLICK HERE



**Performances &
field trips**



**How to read &
write music**



**Improve your
singing voice**



**Understand how
music connects
to real life**

*Students must have a basic understanding of music theory and good vocal technique. Honors chorus moves at a faster pace than 7th grade chorus and learns more complex music. We will also have one concert each semester, which will require at least two evening commitments after school. A specific uniform will be required.

7th graders are also welcome to audition for our top choir, Bailey Singers. Students must be in chorus to audition. Auditions for honors chorus can also be used as an audition for Bailey Singers.



**Learn about
different
cultures & styles
of music**



Sing in other languages

7th Grade Musical Theatre

There will be a mandatory after-school performance that will require two evenings after school.

Students will be required to sing solos in this class.



Complete the
EduHam program



Perform songs from
Golden Age Musicals



Movement, basic
dance moves,
blocking



Character **creation**,
props, costumes,
scenes



THE EXHIBITION



Perform solos, small groups, and ensembles



7th Grade Band (YEARLONG)

— — —

In 7th Grade Band, We will continue building upon the skills developed in 6th Grade band and start working on new skills as well such as

- Scales
- Sight reading
- Concert Band Literature (Music not in a method book)

7th Graders will also have the opportunity to participate in Bailey Performing Band **(MUST BE IN BAND CLASS)**

7th Grade Orchestra (YEARLONG)

— — —

In 7th grade orchestra we build upon skills from 6th grade such as:

- Scales
- Vibrato
- String Orchestra Literature

We perform **at least** two concerts a year!



7th Grade:

- Intro/Review to Dance/Elements
- Hip-Hop
- Dance Techniques 1400-Present Day



8th Grade:

- Elements of Dance/Video Production project
- Hip-Hop
- 20th-21st Century Social Dance

DANCE



Performance Dance For 7th & 8th Elective

- *Audition Required
- *Development of various dance techniques & performance qualities
- *School-based Performances
- *Community based dance initiatives

[CLICK HERE](#)
for
audition
info



Bailey Dance Company *CLUB

- *Audition based club for intermediate & advanced dancers in 6th, 7th & 8th Grade. Auditions take place the beginning of each school year.

8th Grade Art / Honors Art



8th Grade Art

During this course students will focus on art techniques, procedures and art history. They will create 2-Dimensional and 3-Dimensional art while learning about the Elements of Art and Principles of Design.

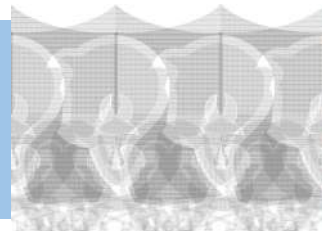
8th Honors Art

Students will follow the 8th Grade Art curriculum but in a more rigorous way. This fast paced class allows students to explore a variety of art techniques with more attention given to details and craftsmanship.



8th Grade Drama/ Honors Drama

Extracurricular Auditioned After School
Performance Opportunities for all students (you
don't have to have Drama as a Class to
participate) ! Check Ms. Klingman's website for
audition info in August!



8th Grade Drama

- Improv Basics
- Monologues
- Musical Theatre History
- Epic Theatre
- Acting Techniques
- Technical Theatre
- Playwriting/Screenwriting

8th Grade Honors Drama

Semester 1 -

Musical Theatre Techniques
Acting for the Camera
Film History

Semester 2 -

Play Production
Applied Technical
Theatre

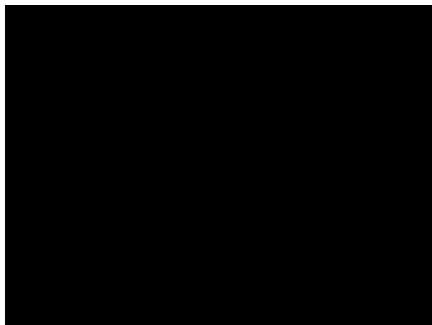
Both: Playwriting/Screenwriting, Devising Theatre,
Auditioning, Musical Theatre History, Acting Techniques

8th Grade Beginning Chorus

CLICK HERE



Sing in **other languages**



Learn about
**different cultures &
styles of music**



How to **read &
write music**



Improve your
singing voice



Understand how
music connects
to **real life**

**8th graders are also welcome to audition for our top choir, [Bailey Singers](#). Students must be in chorus to audition.*

8th Grade Honors Chorus-*Audition Only

CLICK HERE



**Performances &
field trips**



**How to read &
write music**



**Improve your
singing voice**



**Understand how
music connects
to real life**

*Students must have a basic understanding of music theory and good vocal technique. Honors chorus moves at a faster pace than 7th grade chorus and learns more complex music. We will also have one concert each semester, which will require at least two evening commitments after school. A specific uniform will be required.

8th graders are also welcome to audition for our top choir, Bailey Singers. Students must be in chorus to audition. Auditions for honors chorus can also be used as an audition for Bailey Singers.



**Learn about
different
cultures & styles
of music**



Sing in other languages

8th Grade Musical Theatre

There will be a mandatory after-school performance that will require two evenings after school.

Students will be required to sing solos in this class.



Perform **modern**
musicals



Enhanced **performance**
& **vocal skills**



Movement, basic
dance moves,
blocking



Character **creation**,
props, costumes,
scenes



THE EXHIBITION



Perform solos, small groups, and ensembles



8th Grade

Beginning Acoustic Guitar

— — —

In beginning Guitar Class you will learn the following

- The anatomy of a Guitar
- How to Tune your guitar
- Chord Shapes
- How to read Music
- Basic Music Theory

You will also have a project where you will learn the verse and chorus of a song of your choice.

8th Grade Band (YEARLONG)

In 8th Grade Band you will do the following.

- Continue building upon the skills learned in 6th and 7th Grade Band
- Expand your playing range (be able to play higher and lower on your instrument)

8th Graders also have the opportunity to participate in Bailey Performing Band **(MUST BE IN BAND CLASS)**

8th Grade Orchestra (YEARLONG)

In 8th grade orchestra, students will

- build upon the skills we have learned in 6th and 7th grade
- Expand their musical range (shifting, and even extended technique
- Perform more advanced String orchestra literature

General Electives

7th Grade Middle School Spanish Rebellón



¡Hola!

In the first quarter of the semester, students are engaged in learning polite expressions and a variety of greetings, farewells and basic information. We continue the semester class with numbers, phone number, age, mathematical equations, days of the week, today, yesterday, tomorrow and favorite day, months of the year, telling the date, age and birthday.

In the second quarter students work on learning how to describe personality and physical characteristics, colors, classroom objects and supplies, family, description of family relationships, and pets.

7th Grade Spanish I- Part A (High School Credit) - YEARLONG Smith-Carty



Semester 1 - It's All About Me

- The Spanish Alphabet and Spelling
- Classroom commands
- Greetings, introductions & farewell
- Description of emotions/state of being
- Expressions of Common Courtesy,
- Spanish numbers (age, phone numbers and solve simple mathematical equations)
- Days of the week (today, yesterday, tomorrow & favorite day),
- Months of the year (date & birthday),
- Description (personality, physical characteristics/features)
- Countries of origin & nationalities
- Likes and dislikes (Nouns and Verbs)
- Family

Semester 2 - Where I Spend my Time

- Time and Numbers
- School
- Classes, Schedule and Ordinal Numbers
- Description of Classes and Class activities
- Places and Facilities in the school,
- School supplies & colors
- Description of people in the school (plural)
- Daily routine (reflexive verbs)
- Food and meal times
- The house, furniture and activities that relate to each room

We start the journey of learning how to communicate in a foreign language (Spanish). We laugh together, listen to music, dance, talk, listen read, write and experience the culture of Spanish-speakers across the globe while earning credits for high school.

7th Grade Journalism - Print Media - Mrs. Bernard

— — —



The 1st Amendment,
which includes
Freedom of Speech



How to **interview**



**What's in the
news** & why it
matters



How to be a
better **writer**



**Real world
skills** that
you'll use
for the rest
of your life



*Psst: it's also a great
stepping stone to **Yearbook**
Class when you're in 8th
grade!*

7th Grade Journalism - Video Production II Mr. Wazaney



1st Half the Semester

- Basic Camera and Video Equipment
 - Their parts and purposes
- The Basics of Photography and Videography
 - Camera Shots Used
 - Camera Angles
 - Camera Movements
 - Lighting
 - Shot Composition
- Storyboarding
- Basic Video Editing using WeVideo and Lightworks
- We will then put it all together to make a Youtube movie

2nd Half of the Semester

- Take all the basics that we learned and apply them into Advanced Youtube Video Creation
 - Product Commercials
 - News Segments
 - Music Videos
 - TV Title Sequences
 - Virtual Tours
 - How-To Videos
 - Promotional Videos

Basically, I teach you how to use video and camera equipment to make advanced, high quality, Youtube Videos!

7th Grade Health

North Carolina Healthful Living Essential Standards for grades 6-8

Interpersonal Communications and Relationships (ICR)
Mental and Emotional Health (MEH)
Alcohol, Tobacco, and other Drugs (ATOD)
Personal and Consumer Health (PCH)
Nutrition and Physical Activity (NPA)
RHASE
Fat Boy Chronicles (8th grade only)
CPR (8th grade only)



7th Grade Physical Education

- — —
- Classes will consist of a warm up focusing on fitness, muscular strength, muscular endurance, and flexibility.
- Team activities focusing on cooperation and teamwork include basketball, ultimate football, soccer, team handball and volleyball.
- Individual activities include pickleball, juggling and ping pong.



7th Grade Physical Education

2021-2022 Outride Cycling PE and Health Class

Outride Cycling PE and Health Class is semester long. It is your Health/PE class credit for the school year. You will learn best cycling practices, safety, road rules, shifting and trail etiquette. Students will earn a certificate of Road Readiness with completion of class and final assessment.

If you are interested in taking Cycling PE/Health next year, click on the link below. Form must be completed!

[Interest & Information Form](#)

OUTRIDE



8th Grade Middle School Spanish

— — —



In the first quarter of the semester, students are engaged in learning polite expressions and a variety of greetings, farewells and basic information. We continue the semester class with numbers, phone number, age, mathematical equations, days of the week, today, yesterday, tomorrow and favorite day, months of the year, telling the date, age and birthday.

In the second quarter students work on learning how to describe personality and physical characteristics, colors, classroom objects and supplies, family, description of family relationships, and pets.

8th Grade

Spanish I- Part B (High School Credit) - YEARLONG

Unit 3: “Chillin”



- Leisure Activities
- Likes and Dislikes (Gustar with nouns & verbs)
- Plans/Activities for the immediate future
- Verb Conjugations – Regular, Irregular, Reflexive and Stem Changing verbs
- Adverbs of frequency and varied expressions of time
- Places in the Neighborhood
- Location – (Estar + Prepositions of place)
- Giving & Following Directions



Unit 4: “Getting Around”

- Events, Occasions and Clothes
- Extending, Accepting & declining invitations with an explanation/reason
- Leisure activities based on the weather
- Sports
- Weather, Seasons and Temperature
- Cultural Comparisons
- Verbs that have the same meaning but different uses (ser/estar & saber/conocer)
- Abilities (poder)



No se complacen en manifestar sus opiniones, ni en decir y decir que se complacen en su opinión en día

Isabel e Iván

El día cuando todos los días se celebró el día 26 de junio a partir de las 13.00 en la biblioteca de Madrid, lugar de la feliz noche.

La celebración, celebraron el día en el abecedario municipal de España.

Los que queráis colaborar con la nueva fiesta, podéis hacerlo en la siguiente cuenta a nombre de Corporación Democática:

0182-54-02589658220



8th Grade Journalism - Video Production III Mr. Wazaney



We will use the skills learned in Video Production I and Video Production II and take them to a whole other level.

Students will be taught to create high quality, highly skilled, and masterfully edited Youtube videos that can be used in hundreds of different applications for today's technology-driven world.

- Movies
- Music
- Social Media
- Photo and Video Broadcasting
- YouTube
- Influencer and Entrepreneurship
- Website and Online Application
- etc.

**** NOTE ****

There will be a semester and year-long option for this course.

- **Yearlong Honors** is for select, recommended students
- **Semester** version can be taken by anyone.

8th Grade Yearbook - YEARLONG

[Click here to fill out the application!](#)

(Students who took **Mrs. Bernard's 7th grade Journalism class** do **NOT** need to complete this!)
:)



Photography and how
to use a digital
SLR camera



**Publication &
Graphic Design**



**Real world skills
& experience**



Marketing



Develop **leadership &
communication** skills



Improve your
writing



Interview students



Opportunities to
become an **editor**

8th Grade Health

North Carolina Healthful Living Essential Standards for grades 6-8

Interpersonal Communications and Relationships (ICR)
Mental and Emotional Health (MEH)
Alcohol, Tobacco, and other Drugs (ATOD)
Personal and Consumer Health (PCH)
Nutrition and Physical Activity (NPA)
RHASE
Fat Boy Chronicles (8th grade only)
CPR (8th grade only)



8th Grade Physical Education

- — —
- Classes will consist of a warm up focusing on fitness, muscular strength, muscular endurance, and flexibility.
- Team activities focusing on cooperation and teamwork include basketball, ultimate football, soccer, team handball and volleyball.
- Individual activities include pickleball, juggling and ping pong.



8th Grade Physical Education

2021-2022 Outride Cycling PE and Health Class

Outride Cycling PE and Health Class is semester long. It is your Health/PE class credit for the school year. You will learn best cycling practices, safety, road rules, shifting and trail etiquette. Students will earn a certificate of Road Readiness with completion of class and final assessment.

If you are interested in taking Cycling PE/Health next year, click on the link below. Form must be completed!

[Interest & Information Form](#)

OUTRIDE

