

Elective Class Guide

Rising 7th Grade

CAREER & TECHNICAL EDUCATION (CTE)

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!

Exploring Business & Entrepreneurship

Hands on Activities Students will participate in activities to provide an authentic experience of what it is like to identify and research a new business opportunity. Students learn how the right idea at the right time can turn into booming businesses.

Core Business Topics Students will learn key business tools such as team-building, economics, ethics, marketing, accounting, and ideation. There will be many opportunities to apply the tools to new ideas that they come up with!

Idea Fair

Student groups create new product ideas and present at the Idea Fair. The presentation demonstrates mastery of key business concepts including marketing, finance, business structure, and implementation. Past ideas include gum that won't lose its flavor.

Famous Entrepreneurs Is there a recipe for being great at business? Students review case studies of several entrepreneurs. The class will take a deeper look at Warren Buffett to learn about his life and secrets to his success.

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.*

Medical Detectives

In Medical Detectives, students learn to diagnose diseases by analyzing medical data. They work on hands-on projects like measuring & interpreting vital signs, studying infectious disease, testing the effectiveness of antibiotics on bacteria, & dissecting a sheep brain.

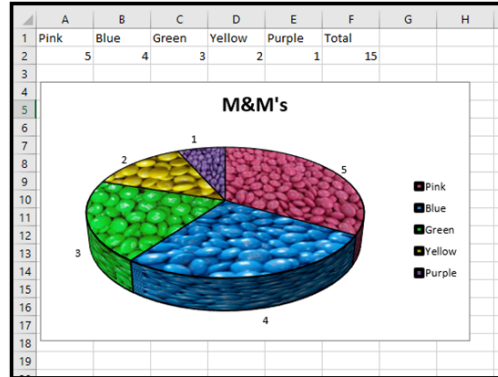
Students explore how the body's breakdown leads to dysfunction and see how healthcare professionals identify, treat, and prevent illness.

Intro to Office Productivity

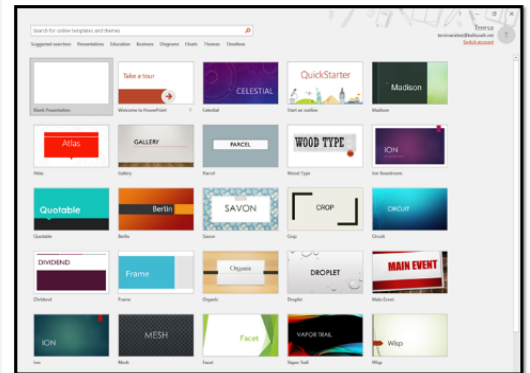
Advanced Word Documents



Beginning Spreadsheets



PowerPoint and Presentations



ARTS

7th Grade Art

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

Individual style and creativity is encouraged!

Drama

- Improvisation
- Epic Theatre
- Physical Comedy & Commedia Dell'Arte
- Script Analysis
- Technical Theatre & Design

Dance

Introduction and review to dance elements:

- Hip-Hop
- Dance Techniques 1400 - present day

Beginning Chorus

- 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.

Musical Theater

- Perform songs from Golden Age Musicals
- Movement, basic dance moves, blocking
- Character creation, props, costumes, scenes
- Perform in small groups and ensembles

*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

Orchestra – Yearlong

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

- Shifting
- Vibrato

We also go on fieldtrips such as MPA and Carowinds! **Please note you must have been in orchestra in the 6th grade to register for this class.**

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)
- Perform a **MINIMUM** of two concerts (may be subject to more)

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

Guitar 1 (Beginning Acoustic)

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
- **STUDENTS MUST HAVE ACCESS TO THEIR OWN GUITAR**

You will also have a midterm project and a final project where you perform a song or parts of a song in class

GENERAL ELECTIVES

Journalism – Video Production II

- 1st Half of 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
- o Storyboarding
- o Basic Video Editing using WeVideo and Lightworks
- o We will then put it all together to make a Youtube movie
- 2nd Half of the Semester
 - o Take all the basics that we learned and apply them into Advanced Youtube Video Creation
 - o Product Commercials
 - o News Segments
 - o Music Videos
 - o TV Title Sequences
 - o Virtual Tours
 - o How-To Videos
 - o Promotional Videos

Middle School Spanish

This one semester introductory course provides students with an understanding of the culture and the phonology of the Spanish language, and equips them with the language tools, vocabulary, expressions and concepts essential to carrying out basic day-to-day conversations with speakers of the language.

- Students engage in building their abilities to listen to, speak, read, interpret, and write in Spanish.
- Students learn aspects of the Spanish culture.
- The class emphasizes functional language in Spanish.
- We sing, play games, watch videos and engage in a variety of pair, small group, and teamwork.

*** This course covers the same material as Exploratory Spanish offered to students in the 6th grade and it (Middle School Spanish) should not be taken by students who had that course (Exploratory Spanish) already.**

Spanish I – Part A (High School Credit)

- **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 mealtimes
 - 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.