RRHS Electives

Fine Arts Pathways, CTAE Pathways, and More!

CTAE DELIVERS Georgia's FUTURE WORKFORCE

GaDOE Career, Technical, and Agricultural Education



Fine Arts Diploma Seal

CTAE

Career, Technology, Agriculture, and Engineering



CTAE pathways

- Aerospace Science (JROTC)
- Audio-Video Technology
- Diagnostics/Clinical Lab
- Engineering & Technology
- Information Technology
- Law Enforcement Services & Forensic Science
- Sports & Entertainment Marketing
- Nutrition & Food Science
- Teaching as a Profession
- Work-Based Learning

Air Force Leadership Development (AFJROTC pathway)

Rodney Deese (CMSgt ret)
Timmie Hoskins (SMSgt ret)



BELONG. GROW. LEAD.



















LEADERS IN ACTION



Community Service



Rock City Field Trip



Atlanta Falcons Flag Crew



2024 Raider National Champions



E-Sports Competition



Citadel Summer
Leadership Course



Lion's Club Adpot-A- Highway



Disney World Leadership Seminar

GROW YOUR LEADERSHIP AND HAVE FUN!



- Award Winning Program
- Epic Field Trips
- Community Service
- Real-world Leadership Training
- Kitty Hawk Honor Society
- Graduation Cords
- National Awards
- CLUBS: E-Gaming, Virtual Reality (VR), Model Rocketry, Color Guard, Fitness, Raiders … many more

Audio-Visual Technology

Mr. James Dinsmoor



AVTF Curriculum Pathway

- YEAR I – Foundations
- YEAR II – News Team
- YEAR III – Broadcast News Production

- YEAR I – Foundations
- YEAR II – Intro to Film Production
- YEAR III – Film Production Applications

Broadcasting

- Current Events
- Camera Operation
- Journalism
- On Location Reporting
- Studio Jobs
- Production Equipment
- Script Writing
- Team Building



Film Production

- Production Assistant
- Gaffer
- Set Design
- Grip
- Editor
- Special Effects
- Animation
- Film Festivals



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Diagnostics/Clinical Lab

Ms. Callie Davis, Ed.S., M. T. (ASCP)

Healthcare Pathway

- Introduction to Healthcare
- Essentials of Healthcare
- Clinical Laboratory Science





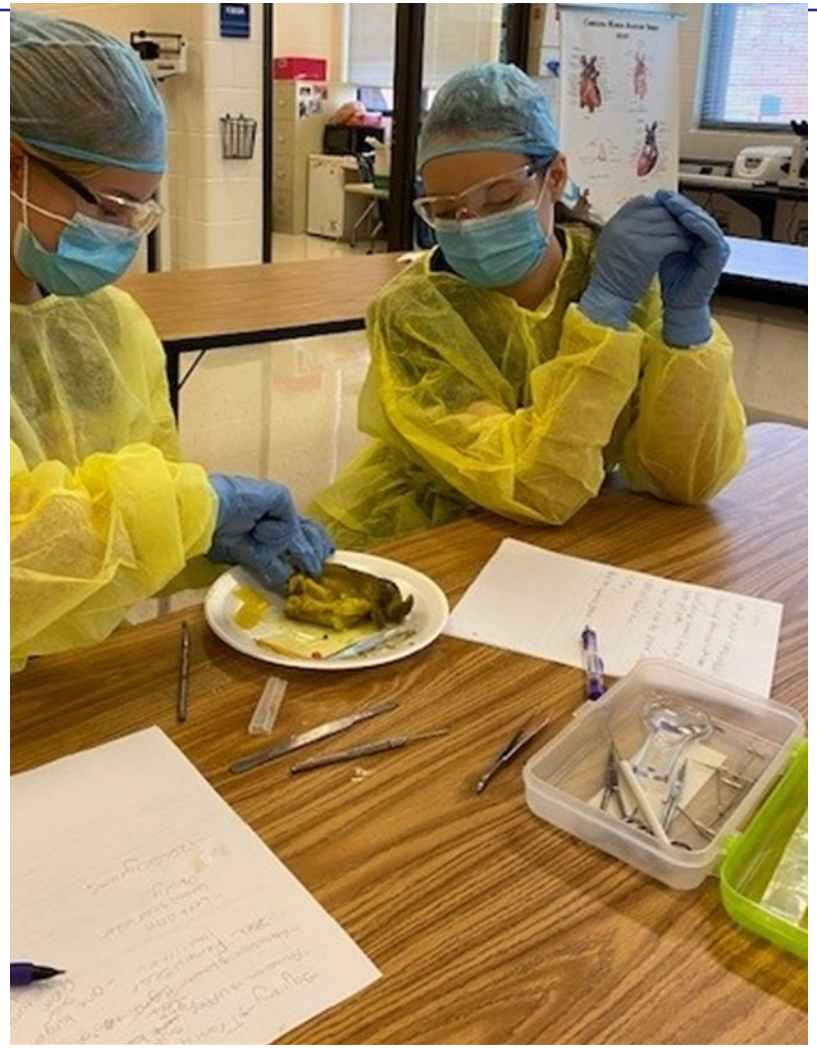


Introduction to Healthcare



- 1st year course
- Healthcare Science careers
- Healthcare Facilities
- Employability, communication, and technology skills
- Human growth and development
- Legal & ethical responsibilities
- Basic life support and First Aid
- CPR Certification
- Vital Signs

Essentials of Healthcare



- 2nd Year course
- Medical-focused anatomy course
- Physiology of each body system
- Investigation of common diseases, disorders and emerging diseases
- Prevention of disease and the diagnosis and treatment
- Medical terminology related to each system

Clinical Laboratory Science



- 3rd year course
- Fundamental clinical laboratory assistant skills
- Laboratory equipment
- Safety in the lab
- Quality control and quality assurance
- Chemistry & Microbiology
- Phlebotomy skills
- Vital Signs
- CPR Recertification

What do I earn?

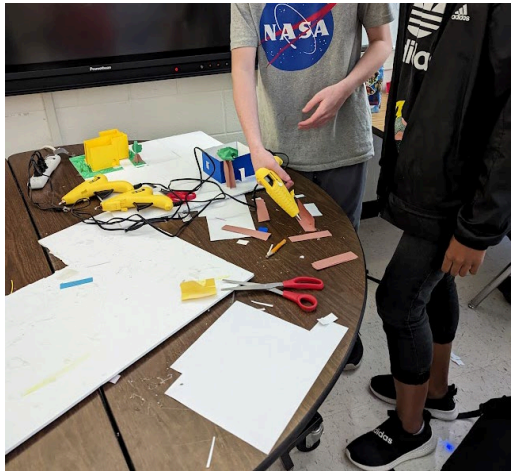
- CPR Certification
- First Aid Training
- Stop the Bleed Training
- HIPAA Training
- Bloodborne Pathogens Training
- OSHA 10-hour Certification
- Phlebotomy & Order of Draw Training
- Quality Control & Quality Assurance Training
- Point-of-Care Testing (Blood Glucose Meters)
- Waived Testing (FDA approved such as Pregnancy tests)

Diploma Seals

- Employability
- Pathway
- Leadership

Engineering & Technology

Ms. Judi Haggerty







Engineering Pathway

- Foundations of Engineering & Technology
- Engineering Concepts
- Engineering Applications
- Research, Design & Product Management
- Students leave the course with
  - OSHA certification,
  - Georgia BEST certification
  - Microsoft Office certifications



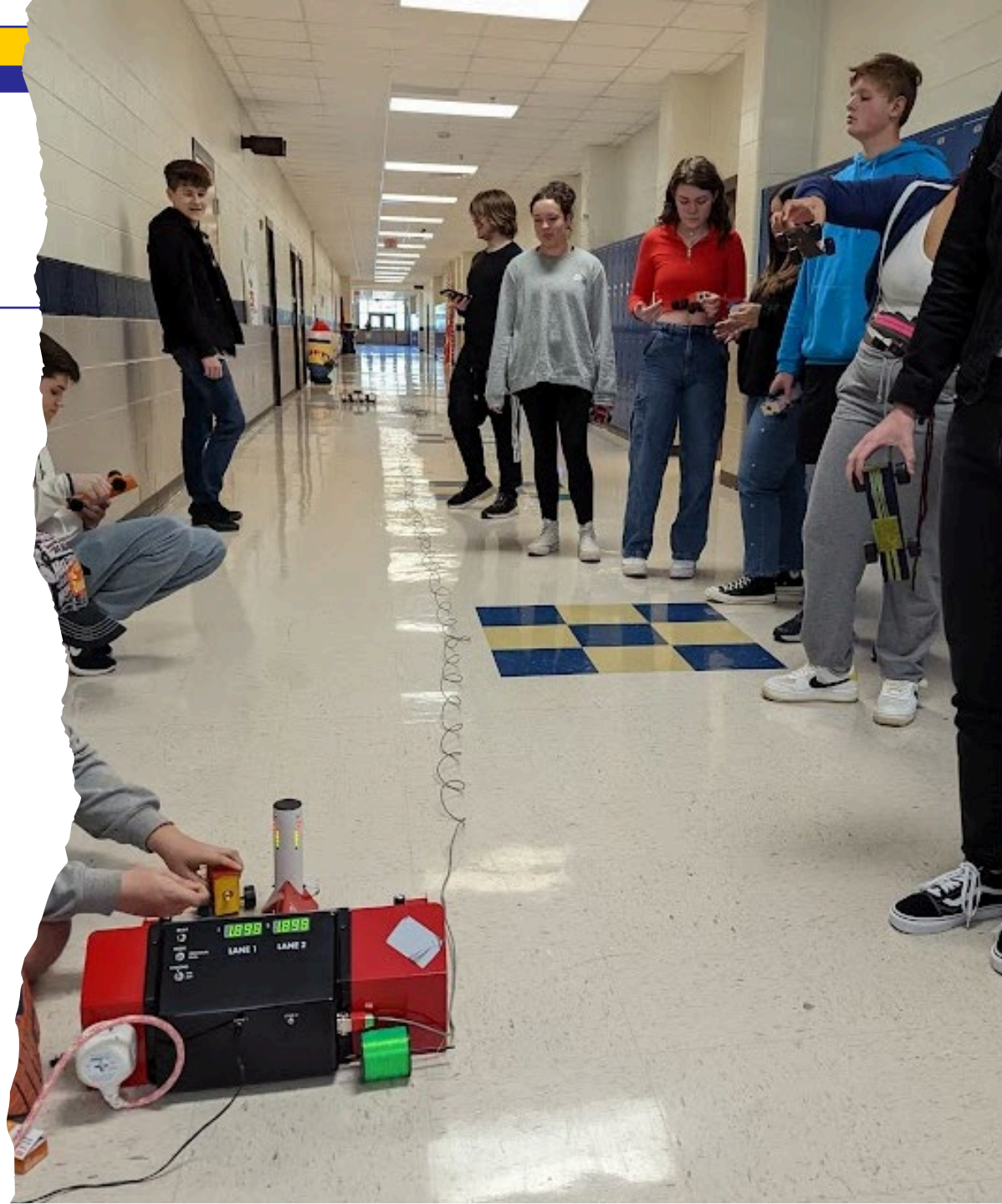
Foundations of Engineering & Technology



- Learn the Engineering Design Process
- Explore types of Engineering
- Solve Problems
- Get Involved in Technology Student Association

Engineering Concepts

- Use the Engineering Design Process
- Solve Problems using types of Engineering
- Become OSHA certified
- Get more involved in Technology Student Association




TSA
TECHNOLOGY STUDENT ASSOCIATION

Information Technology

Ms. Beckie Lee



Computer Science Pathway

- Introduction to Software Technology
- AP Computer Science Principles
- AP Computer Science A



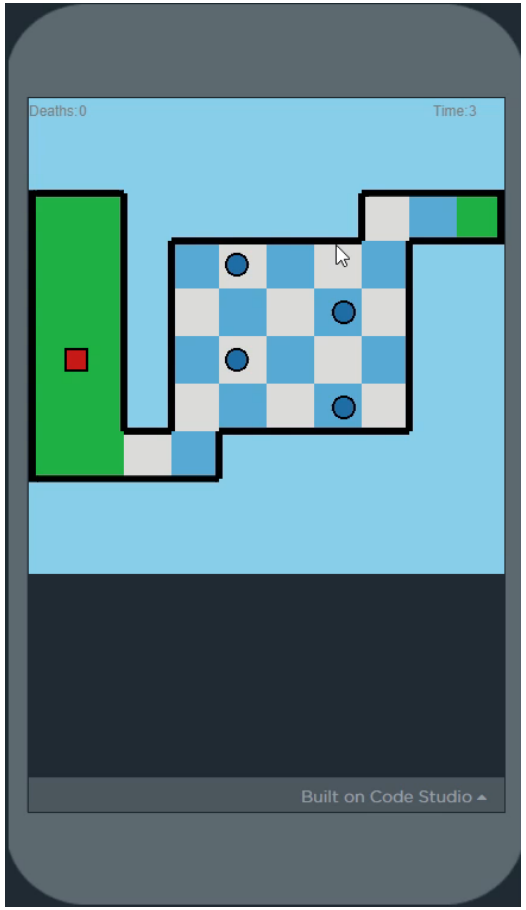
Introduction to Software Technology

- Foundational course for several Computer Science pathways.
- Hands-on activities and project-focused tasks.

In this course students learn:

- Programming languages
- Software development
- Creating user interfacing applications

- Employability skills incorporated throughout the course:
- Communication skills
- Problem-solving
- Ethical and legal issues
- Presentation skills



AP Computer Science Principles



- Second course in several Computer Science pathways
- Hands-on activities and project-focused tasks
- Introduces students to the breadth of the field of computer science

In this course, students will learn:

- How computing systems and the internet work
- How data and images are stored as binary information
- How to create apps using JavaScript and data
- Students who earn a qualifying score on an AP Exam are typically eligible, in college, to receive credit, placement into advanced courses, or both

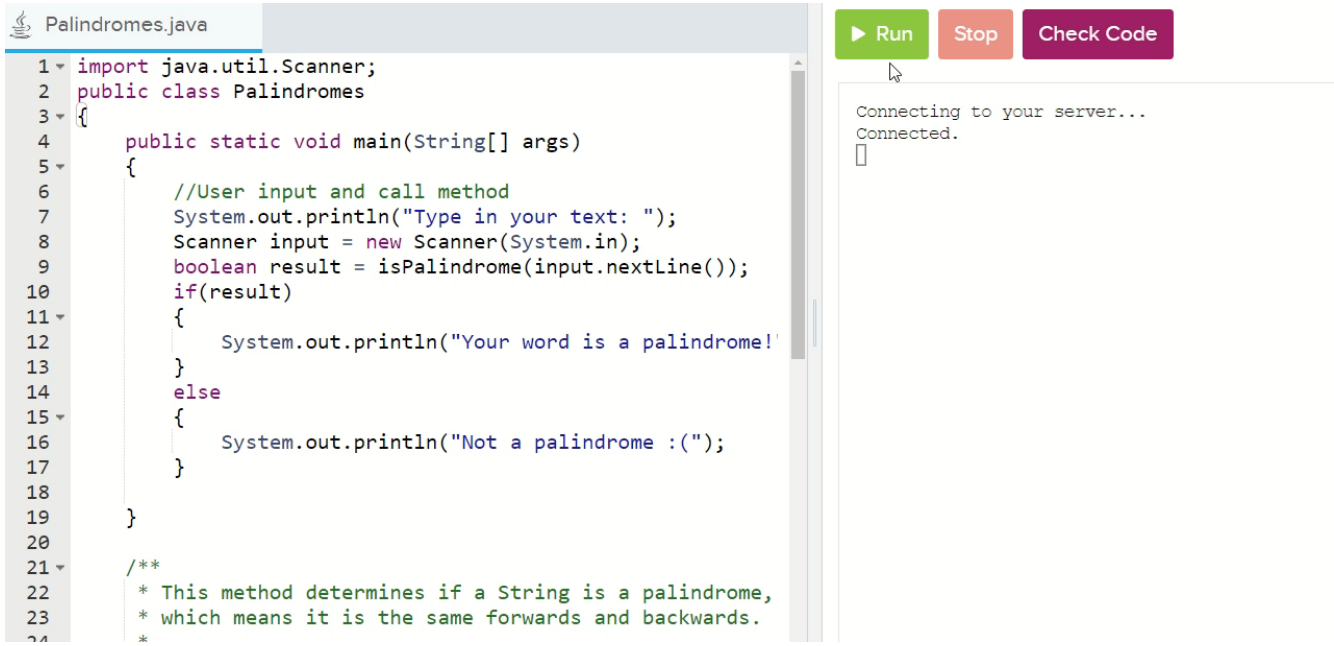
AP Computer Science A (Java)

Third course in the Computer Science pathway.

Object-oriented programming and design using the Java programming language.

In this course, students will learn:

- Design of solutions to problems
- Use of data structures to organize large sets of data
- Development and implementation of algorithms to process data
- Analysis of potential solutions
- Ethical and social implications of computing systems.



Computer Science Honor Society

Membership is by invitation only after students have met the eligibility requirements

- Completed at least one semester of rigorous computer science coursework
  - 80 % or the equivalent standard of excellence in computer science courses;
  - Demonstrate service and leadership.

Graduation Honor Cord

- 10 hours of Community service/year
  - 5 hours computer science related
- 2 years of membership
- Minimum 2 advanced CS courses
- Regular attendance to meetings (3 per year, one per quarter)

Community Outreach

- Computer Science Education Week (Encourage others to do 1 hour of code)
- Community workshops

Law Enforcement & Forensic Science

Mr. Jonathan Jeffers

Mr. Lee Whitaker



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Law & Justice Pathway

- Year 1: Introduction to Law, Public Safety & Security
- Year 2: Criminal Justice Essentials
- Year 3: Forensic Science & Criminal Investigations







Criminal Justice Highlights

- Police Tactics
- Mock Trial
- Crime Scene processing
- Guest Visits
- Traffic Stops
- Defensive Tactics



Applicable Careers

- Defense attorney
- Prosecutor
- Civil lawyer
- Judge
- Police officer
- K-9 officer
- Sheriff
- Military
- Detective
- CSI
- Sheriff's deputy
- Probation Officer
- Prison officer
- Warden
- EMS
- Firefighter



Sports & Entertainment Marketing

Mrs. Krista Duke



Course Sequence

•**Marketing Principles -** Marketing Principles is the foundational course for the pathway. Students develop a basic understanding of employability, foundational business and marketing skills, economics, entrepreneurship, marketing information management, product/service management, promotion, selling, and channel management and distribution. Instructional projects with real businesses, work-based learning activities including School-Based Enterprises, and DECA application experiences are incorporated in this course.

•**Introduction to Sports and Entertainment Marketing-** This course introduces the student to the major segments of the Sports and Entertainment Industry and the social and economic impact the industry has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined.

•**Advanced Sports and Entertainment Marketing-** This course provides students opportunities to develop managerial and analytical skills and deepen their knowledge in sports/entertainment marketing. Topical units include: Marketing Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Marketing Planning.

The Pathway sets students up to have hands on experience with School Based Enterprises, Real Business experience, Work-Based Learning opportunities & Will learn DECA foundational skills.

What does Marketing look like?

In Sports & Entertainment Marketing we do a mixture of traditional learning and hands-on projects. The projects are built and structured to give them building blocks to launch creativity into reality. These blocks are built on through hands-on experience with our business partners and school-based enterprise. This really sets them up for success in Work-Based Learning and in being ready to enter the workforce. We love to take field trips through marketing to visit places like Truist Park, Mercedez Benz and are hoping to add more to our rotation!





What do I earn?

After leaving the S&E Pathway, students can potentially earn Microsoft Certifications, Canva training, Photoshop and Illustrator Training and hopefully soon an EOPA that translates to Marketing College Credit. Students will also gain hands on business skills involved in running the school-based enterprise.





DECA

DECA prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management in high schools and colleges around the globe. At the school level, we focus on serving our community and creating a place for all students to serve. On the competition side, we focus on building skills to grow as individuals entering the workforce. The competitions and the CTSO itself helps place students with access to exclusive scholarships, college building opportunities and skills to help those entering straight into the workforce. This year we've grown our CTSO to be the largest at the school and we are so excited to keep building on that!

DECA has had the opportunity to travel to such great places to compete like Six Flags, Downtown Atlanta, North Carolina, Texas, Washington D.C., California, and many more!









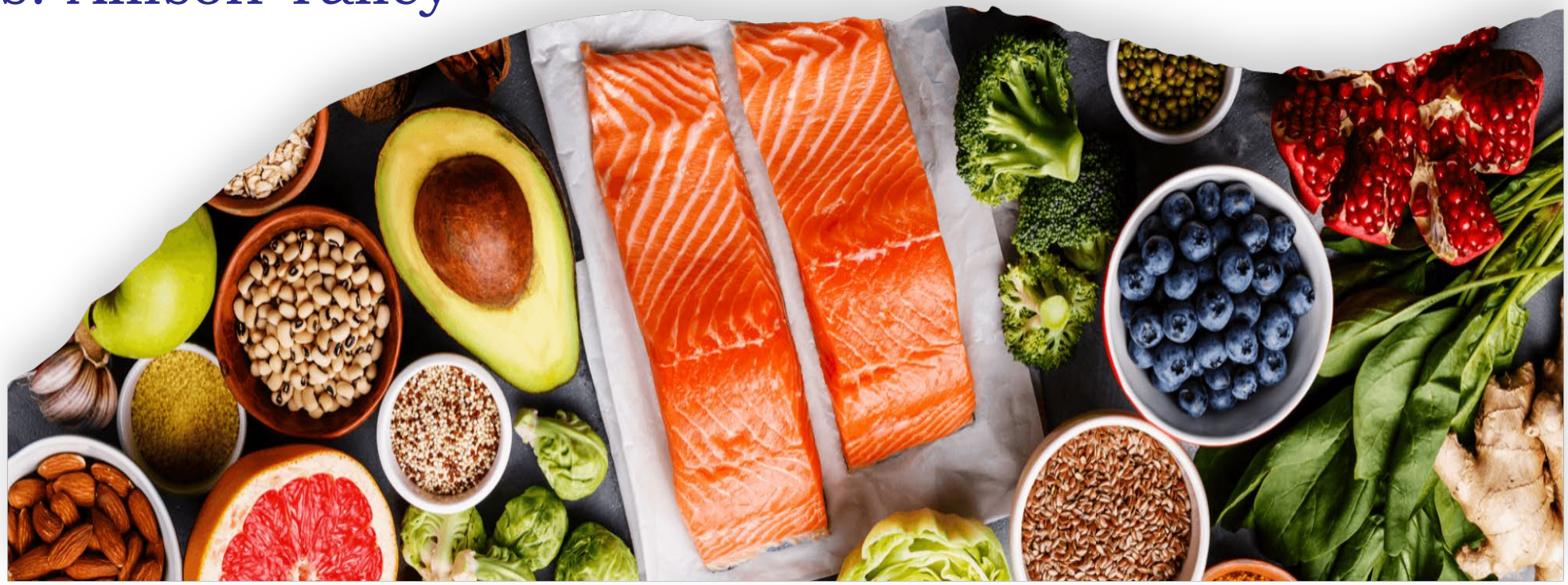




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Nutrition & Food Science

Ms. Allison Talley



Food & Nutrition Pathway

- Year 1: Food, Nutrition, and Wellness
- Year 2: Food for Life
- Year 3: Food Science



What do we learn?

- Basic culinary skills and working of the kitchen
- Impact of nutrition on the body
- Earn a science credit after completion. Counts toward graduation
- Safe Serve Certified

Family, Career & Community Leaders of America

- CTSO
- Make a dinner for ROTC
- Parade
- Field Trips: Perry Fair



Teaching as a Profession

Ms. Erin Heinzer







Teaching as a Profession Pathway

- Year 1: Examining the Teaching Profession
- Year 2: Contemporary Issues in Education
- Year 3: Teaching as a Profession Practicum







What do we achieve?



- Introduced to a career in education.
- Students that complete the pathway successfully will earn 3 college credits.

Opportunities for:

- leadership
- career-ready skills in the teaching profession.

Work-Based Learning

Ms. Nichole Gibson Work-Based Learning



WBL

Georgia's Future Workforce





“Selective” vs. “Elective”

- Students are selected for the program after a careful review of their grades, related coursework, attendance, and discipline. Counselor and WBL Coordinator approval is required.

- Students are not in a class setting, so information is communicated using the teacher’s Canvas page, REMIND, via email, and at class meetings. Since the program is structured this way, ***it is extremely important for the student to be responsible, self-motivated, and organized.***

- ***Students are REQUIRED to check (and READ) email DAILY and respond as requested.***

- ***Students are REQUIRED to sign in/out daily and meet with the teacher as directed.***

Work Hour Requirements

- Work hours equate to class seat time and the minimum number must be met to earn credit for the course. *The minimum number of hours must be worked **every** week (no "banking hours").*

  - 1 period of exit = *5 hours of work per week*
  - 2 periods of exit = *10 hours of work per week*
  - 3 periods of exit = *15 hours of work per week*
    ******MOST*** *OF THESE HOURS MUST BE WORKED MONDAY – FRIDAY.***

- Students are not required to work over school breaks, unless otherwise required by the employer. **Request time off with as much notice as possible. Time off is a Privilege NOT a right!**

Fine Arts

Earn a Fine Arts Diploma Seal






Fine Arts Diploma Seal

- A Georgia Department of Education endorsement
- Signals you are prepared for entry level industry work
- Counts as a pathway completion
- Requirements:
  - Complete four courses in Fine Arts
    - At least three in one discipline
  - Complete a capstone project
  - Complete 20 hours in related community service



Fine Arts Diploma Seal

Band

Mr. Josh Tyree - Director

We want you in Band!



JOIN
DRUMLINE
AT RIVER RIDGE HIGH SCHOOL



JOIN
BAND
AT RIVER RIDGE HIGH SCHOOL



JOIN
GUARD
AT RIVER RIDGE HIGH SCHOOL

Visual Arts

Dr. Chris Akins and Ms. MaryJo Mulvey



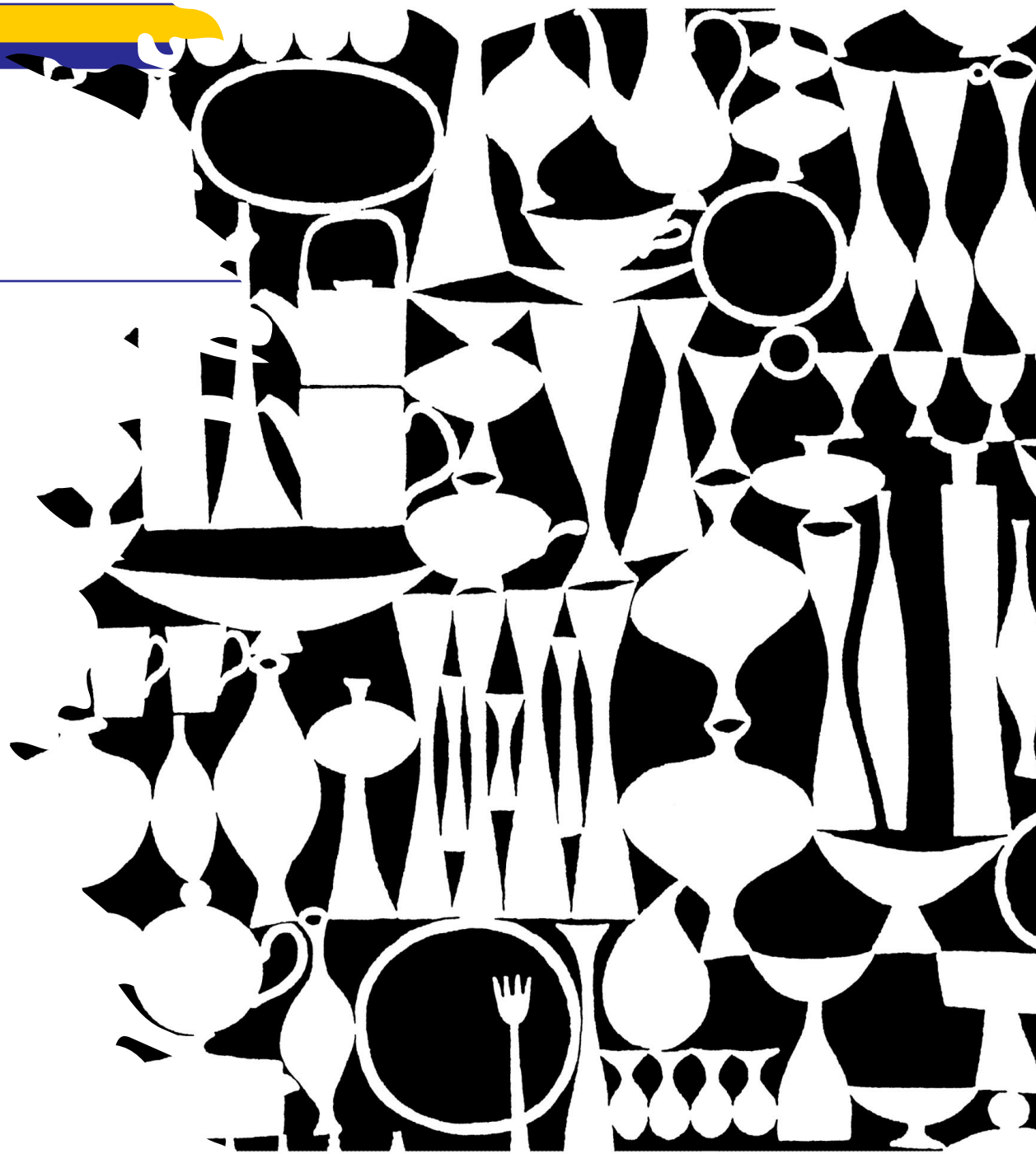
What do you learn in Visual Arts?

- How to solve problems when starting from scratch
- How to be creative
- How to create visually pleasing designs
- How to get over the fear of failure
- How to share your ideas with others
- How to express yourself in positive ways
- How to draw, paint, sculpt, stamp, print, decorate, etc…

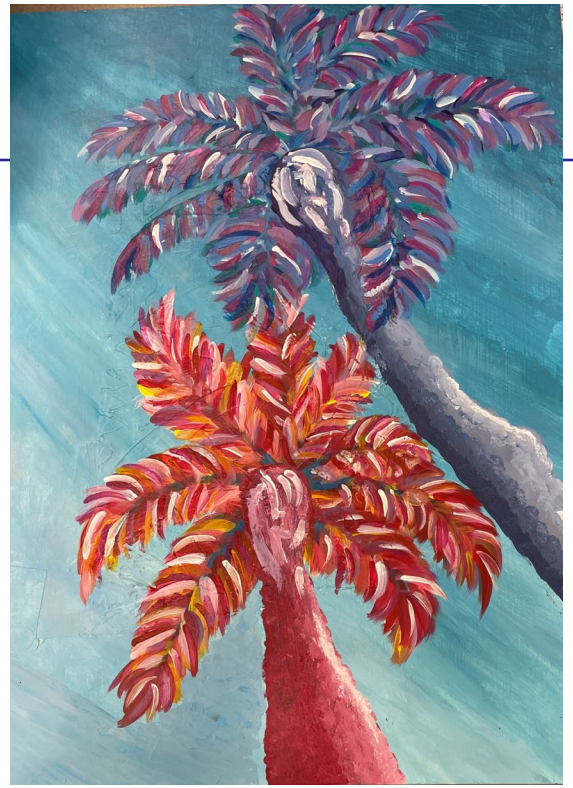
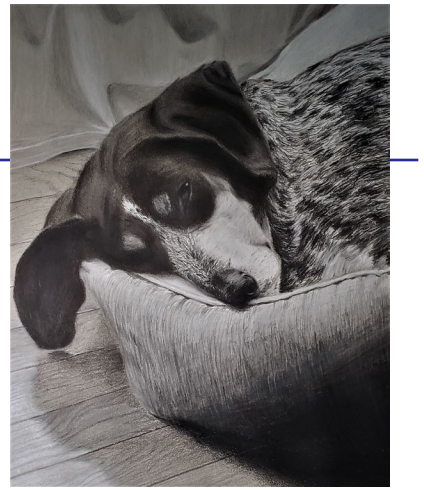


Classes offered in Visual Arts

- Visual Arts 1- The beginning class for all other classes
- Visual Arts 2
- Drawing 1 & 2
- Painting 1 & 2
- Ceramics 1 & 2
- Digital Design 1 & 2
- AP Drawing
- AP 3-D
- AP 2-D design










Student Artworks

Orchestra

Mr. Greg Roman - Director

Various orchestras for all skill levels

Intermediate

- No audition required.
- New students to the school usually start here.

Advanced

- No audition required.
- Mostly 10th – 12th graders.

Mastery

- Audition required.
- All grade levels are welcome. All placements within this ensemble are at the director's decision.



Other ensembles

Full Orchestra/Symphony Orchestra

- Includes strings, brass, woodwinds, percussion, and chorus.
- Open to all students and skill levels.
- Meets after school once a week.

Chamber Ensembles

- Small groups, (i.e., trios, quartets, etc.)
- Open to all students and skill levels.

Community Ensembles

- GYSO, MYSO, AYSO, etc.



Events

- All students are welcome and encouraged to participate in the following events. All skill levels are welcome.
  - Large Group Performance Evaluation (all orchestras and students)
  - All-State
  - District Honors Orchestra
  - Solo and Ensemble
  - Kennesaw State – North Georgia Honors Orchestra
  - Southern Star Music Festival



Beginning Guitar 1 and 2

Beginning Guitar 1

- Want to learn the guitar? This is where you need to be!
  - You will learn the basics of the guitar
  - How to read music
  - Have a lot of fun

Beginning Guitar 2

  - Already know how to play the guitar? This is where you need to be!
  - You will learn the basics of the guitar
  - How to read music
  - Basics of performance
  - Chords
  - Small solo or ensemble performances

Chorus

Dr. Allison Baccala- Director





Classes Offered & Opportunities









- Intermediate Treble Chorus – 9th-12th sopranos/altos
- Advanced Treble Chorus – 10th-12th sopranos/altos (non-audition)
- Mastery Treble Chorus – sopranos/altos (audition only 10th-12th grade)
- Tenor/Bass class – all tenors and basses

Additional opportunities

- District 9 Honor Chorus
- All-State Honor Chorus
- Literary Meet
- Large Group Performance Evaluations
- B'acappella

What else do we do in chorus?

- Learn to read music!
- Perform at least 4 concerts each year!
- Optional performances
  - Guest performances at special events
  - National Anthem at football games, Braves games
  - Competition performances/trips
  - Solo opportunities
  - Holiday Lights of Hope
  - College Choral Days
- Social Events – Ice cream party, Holiday parties











Theatre

Mr. Rob Fields- Technical Director/Artistic Director/Course Instructor

Mr. Patrick Walker – Vocal Director/Director

Ms. Grace Mills – Costumer/Director

Mrs. Kristina Gault – Choreographer/Director

Mrs. Raquel Rae – Vocal Coach/Director



Theatre Classes

Acting Classes

- Fundamentals of Theatre 1 & 2
- Advanced Drama 1, 2, 3, 4

Technical Classes

- Tech Theatre 1, 2
- Advanced Drama 1, 2, 3, 4

Drama travels to BROADWAY in New York City & the State THESCON in Columbus, GA !!!



What do we do in DRAMA class?

Fundamentals and Advanced Drama classes teach you not only how to act on stage/camera, but also how to interact in you daily life, school, college, career. These classes teach on acting… with a focus on INTER-Acting."



"In Fundamentals & Advanced Drama, we learn the skills to do plays. "We play… we do plays. Theatre class is like recess, but indoors & with air conditioning." - Rob Adonis

What do we do in TECH class?

Tech Theatre classes teach you how to do everything EXCEPT act. We build props & set, we create lighting cues & sound cues, and we learn about costuming, hair & make-up. Technical Theater Classes will teach you skills that don't involve "on-stage acting." We make the "magic" happen on stage.

"Tech Theater class is so fun. Everything you see in a musical.... we created. We are magicians.... with hammers & drills."
- Curt Morgan



DRAMA CLUB & The Musicals

Drama Classes build you up & get you ready to be in the cast or crew member of the After-School Musicals. ***Hamilton, Dear Evan Hansen, Waitress, Come From Away, Hadestown, SIX, Beetlejuice, We Will Rock You, Rock of Ages,*** etc.... these are all the big shows we have done & plan to do in the future. Drama Class is going to give you an edge over other students when auditioning and working with these top end musicals.

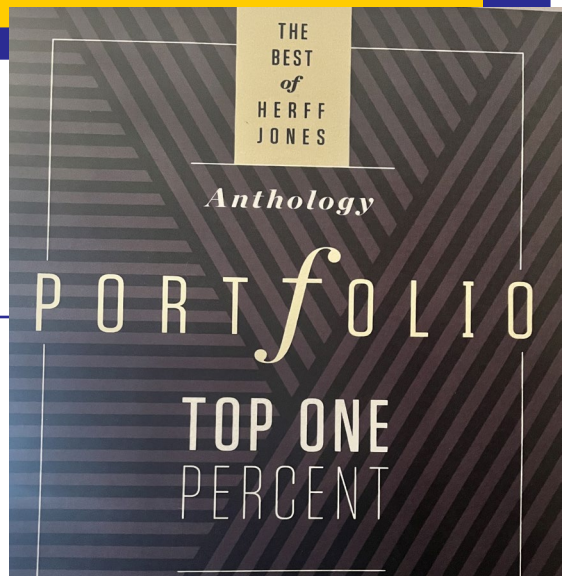
Bottom Line...
Sign up for Drama or Tech Class &
Join Drama Club..... It will change your life.



Yearbook

Ms. Michelle Chamberlain

Yearbook Journalism

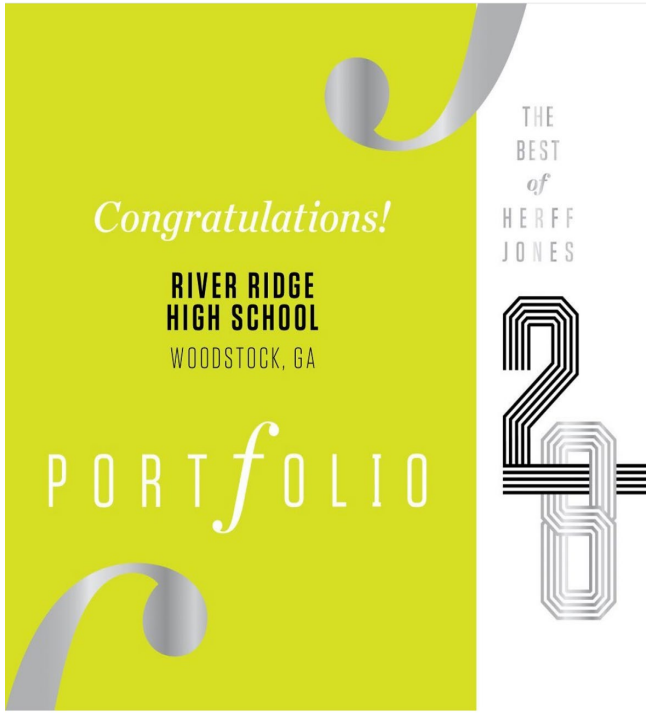


Yearbook combines **journalistic** and **creative writing** with **graphic design, photography,** and **social media marketing** with one goal in mind:
Creating the Ridge's award-winning FORTRESS Yearbook.







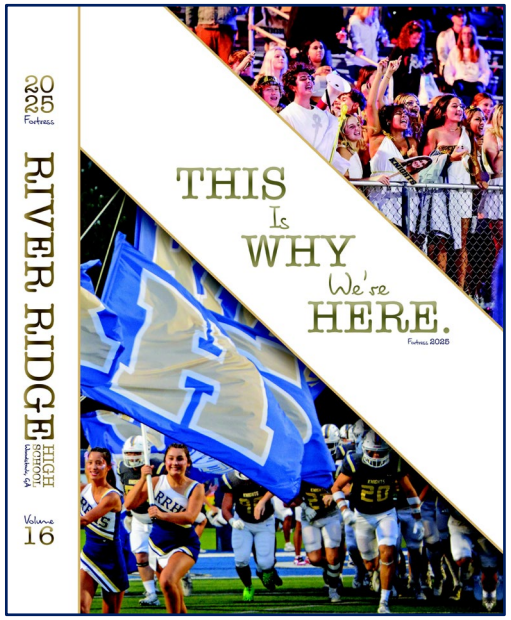


What do we do in yearbook?

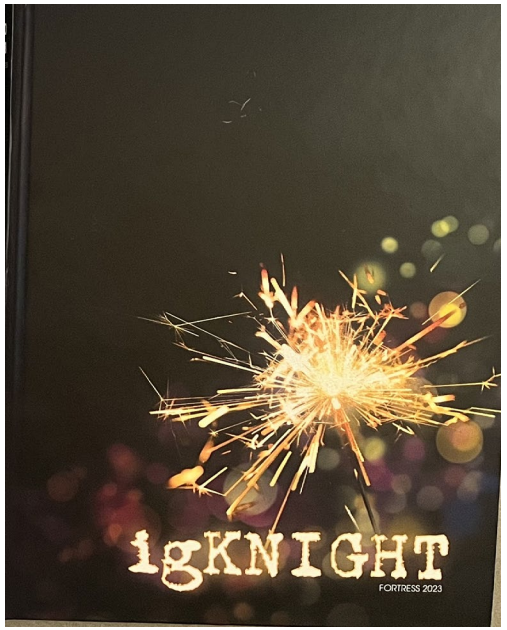
- **Attend** and **photograph** games and events
- Get **behind-the-scenes** access
- **Interview** students and teachers
- **Design** creative page layouts using graphic design software
- **Write** stories and captions for your pages
- **Create** fun advertisements for yearbooks on **TikTok** and **Instagram**
- **Be a part of River Ridge's history**



2024 Yearbook



2025 Yearbook

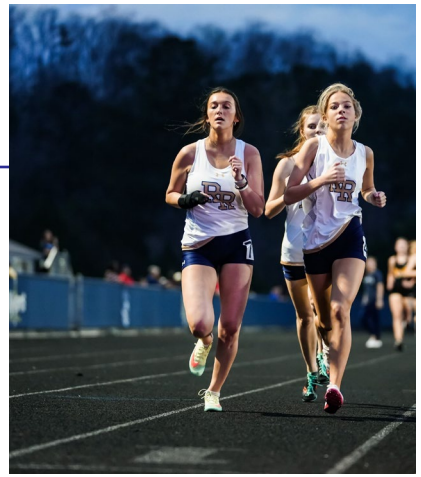


2023 Yearbook

Yearbook Benefits

- Real-world experience in **writing**, **photography**, **social media**, and **graphic design**
- **Student-led** and **project-driven** class
- **Leadership opportunities** to become **editors**
- Considered an **English academic elective** so **GPA credit counts** towards the **HOPE scholarship**
- **Excellent on college applications**
- **Earn the yearbook cord for graduation**









Yearbook Application

- Small class, so space is limited
- Applications are required
- **DUE by March 1**







Journalism: Newspaper

The Shield

Ms. Heather Nelson

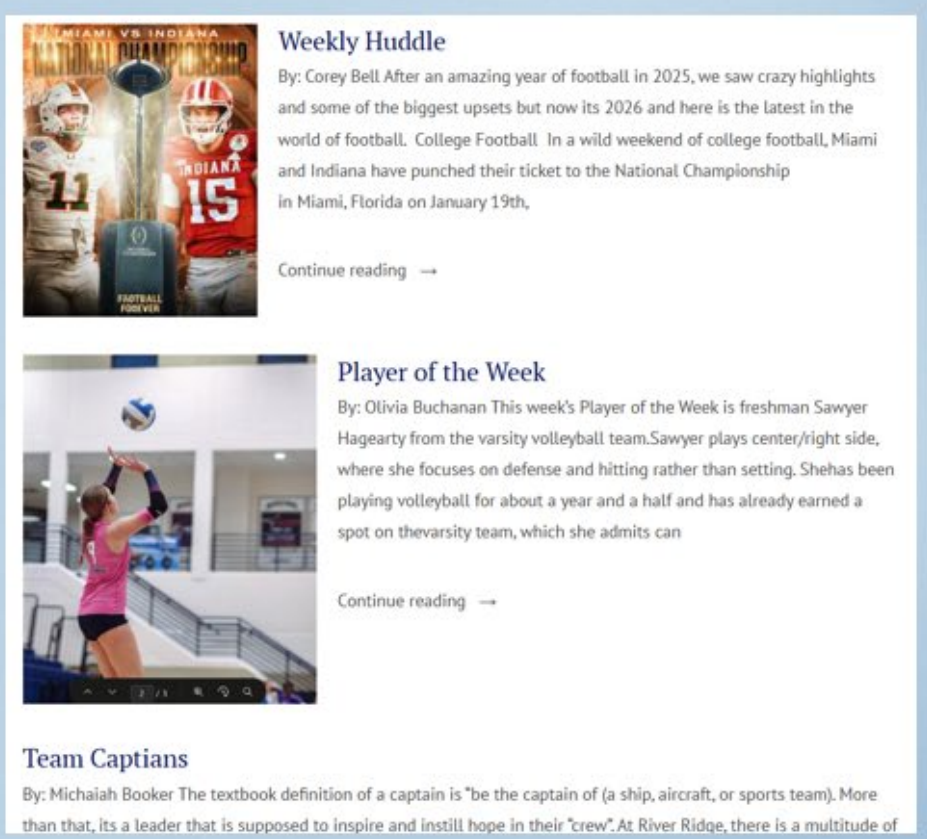
BASICS

Journalism
Newspaper

Up to 4 year pathway

Academic Elective– counts towards your HOPE GPA

Work to publish the school newspaper, *The Shield*



Weekly Huddle

By: Corey Bell After an amazing year of football in 2025, we saw crazy highlights and some of the biggest upsets but now its 2026 and here is the latest in the world of football. College Football In a wild weekend of college football, Miami and Indiana have punched their ticket to the National Championship in Miami, Florida on January 19th,

Continue reading →

Player of the Week

By: Olivia Buchanan This week's Player of the Week is freshman Sawyer Hagearty from the varsity volleyball team.Sawyer plays center/right side, where she focuses on defense and hitting rather than setting. Shehas been playing volleyball for about a year and a half and has already earned a spot on thevarsity team, which she admits can

Continue reading →

Team Captians

By: Michaiah Booker The textbook definition of a captain is "be the captain of (a ship, aircraft, or sports team). More than that, its a leader that is supposed to inspire and instill hope in their "crew". At River Ridge, there is a multitude of

BENEFITS

INDEPENDENT

Choose topics of your own interest

Work at your own pace

SOCIAL SKILLS

"Collaboration and working as a team

Interviewing and meeting new people

GET TO KNOW THE RIDGE

Exposure to new people and different parts of the school

Get back stage and sidelines access to events

JOURNALISM THE CAREER

Learn about photography, investigating, sports reporting, and more!

WHAT WE ARE LOOKING FOR



Sports

Attend Games
Interview Coaches
Access to the sidelines



Photography

Course-provided camera equipment
Practice action, special events,etc.



Current Events

Interest in world news
Social and Cultural events in our area



Leadership

Edit the newspaper
Make decisions for the program
Build your resume for college

CTAE, Fine Arts, and Yearbook/Journalism Pathway Interest Survey SY2026-27 – Fill out form

