Reynoldsburg High School
8th Grade Scheduling Presentation

Empowering leaders who impact the NOW and innovate the FUTURE

Today's Agenda

January 13th

- What courses do 9th graders take?

- What electives can 9th graders take?

- Scheduling documents & timeline.

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Mission and Vision

MISSION STATEMENT

Empowering leaders who impact the NOW and innovate the FUTURE.

STRATEGIC GOALS

Student Learning: Enable students to take ownership of their learning and achieve full potential through challenging, engaging and relevant learning experiences.

Student Experience: Build an inclusive community where students feel safe, supported, and engaged.

Communication: Promote a school community culture that allows all involved to have a voice and remain informed.

Finances: Equitably distribute resources to promote instructional programs that will support the district mission

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9th Grade Schedules

- All 9th grade students are required to take the following classes:
  - World History
  - Physical Science
  - Financial Literacy (1 semester)
  - Freshman Seminar (1 semester)
  - An English Class
    - May be ELA 9 or ELA 10
  - A Math Class
    - May be IM 1, IM 2, or IM 3
  - Two Electives
    - This could be two different year-long courses.
    - This could be one year-long course and two different semester-long courses.
    - This could be four different semester-long courses.

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9th Grade Electives

- Some of the 9th grade electives are very traditional:
  - Choir, Band, or Orchestra
  - Spanish 1-3
  - Chinese 1-4
  - French 1
  - Art 1
  - PE 1 & PE 2
  - Health
  - Yoga
- Other electives are aligned to specific pathways to give students a chance to try out the pathways and make a good choice on which one they prefer.

Digital Pathway Primer (Elective)

- Computer Science Principles
  - This is a year-long elective that is aligned with the Digital (Computer Science) pathway.
  - The Digital pathway focuses on careers in computer science; specifically IT and programming careers.
  - Computer Science Principles focuses on foundational computer science concepts and computational practices. The course focuses on the conceptual ideas of computing and helps students understand why certain tools or languages might be utilized to solve particular problems. Students are introduced to topics such as interface design, limits of computers, and societal and ethical issues, web design, programming, computing and robotics.

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Design Pathway Primer (Elective)

- Intro to Engineering Design
  - This is a year-long elective that is aligned with the Design (Engineering) pathway.
  - The Design pathway focuses on careers in engineering.
  - Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community.

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Energy Pathway Primer (Elective)

- Solving Climate Change
  - This is a year-long elective that is aligned with the Energy (Environmental Science) pathway.
  - The Energy pathway focuses on careers in environmental science and examines how energy production and consumption impact our planet.
  - In this project-based course students will explore energy consumption and development, the environment, and energy-related career fields. The end product of this course is a project in which students will design, implement and reflect on an actionable solution to climate change.

Education Pathway Primer (Elective)

- Exploring Education
  - This is a year-long elective that is aligned with the Early Childhood Education pathway.
  - The Education pathway focuses on careers in education and leads to certification that allows students to work in Early Childhood Education centers.
  - A year long exploration of education, and the whole child, to prepare students for a career in education. The course will cover a brief history of education, child psychology and development basics, and instructional strategies. A partnership with the RCS PreSchool will provide students an opportunity to implement learning in a real-world setting.

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Food & Ag Science Pathway Primer (Elective)

- The Columbian Exchange: The deconstruction of food, culture, and international interactions
    - This is a semester-long elective that is aligned with the Food & Agricultural Science pathway.
    - The Ag & Food Science pathway focuses on careers in farming, restaurant management, and food preparation.
    - This course introduces the contributions of various cultures to the Columbian exchange - the global transfers of people, culture, plants, animals, and microbes that were initiated with the discovery of America. The units will include exploration of food origins, the value of food in specific cultures, and the interactions between cultures that result in new unique food experiences. The students will be able to incorporate their own culture and traditions throughout the course as we examine (and try!) what we eat, why we eat it, and where it came from.

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Allied Health Pathway Primer (Elective)

- Medical Mysteries
  - This is a semester-long elective that is aligned with the Allied Health pathway.
  - The Allied Health pathway focuses on careers in the medical professions (doctor, nurse, occupational therapist, physical therapist, exercise physiologist, etc.).
  - The purpose of this course is to serve as an introduction to the medical profession and all that it entails. Students will dive into ethics of medical professions by examining case studies, learn about careers in the medical field with the opportunity to network with community professionals, have fun with *gross science*, and receive an introduction to medical terminology.

Business Pathway Primer (Elective)

- Business Start-Up
  - This is a semester-long elective that is aligned with the Business & Marketing pathway.
  - The Business pathway focuses on careers in the fields of business and marketing.
  - Have you ever wanted to start your own business? Become your own boss? This course builds on students' knowledge of business ownership and establishing the creative mind of an entrepreneur. Students will dive into the mindset of an entrepreneur and what it takes to operate a successful business.

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Criminology Pathway Primer (Elective)

- Politics & Debate
  - This is a semester-long elective that is aligned with the Criminology pathway.
  - The Criminology pathway focuses on careers in the fields of law enforcement and the legal professions.

  - Students are presented with different ideologies and are asked to analyze these ideas.

    Guest speakers present their organizations/ideas to students. Students break down arguments and learn to argue with evidence processing that argument, and providing a counter response. Students will explore different ideas and build willingness to have political discourse.

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Digital Media Pathway Primer (Elective)

- Survey of Digital Media
  - This is a semester-long elective that is aligned with the Digital Media pathway.
  - The Digital Media pathway focuses on careers in the fields digital marketing.
  - Survey of Digital Media is a course designed to educate students on the ever-changing digital world, as well as to provide hands-on experience with programs/software and equipment. Topics covered in this Intro to Digital Media class include graphic design, animation, audio production, video production, and web design.

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Performance & Production Pathway Primer (Elective)

- The Art of Storytelling
  - This is a semester-long elective that is aligned with the Performance & Production pathway.
  - The Performance & Production pathway focuses on careers on stage and screen.
  - This course is an introduction to how stories are told and delivered in dramatic arts, including movie and stage-based formats.

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What comes after 9th grade?

- If you would like to see an outline of each of the 13 pathways that RHS has to offer, you can follow this link to our pathway descriptions and courses.
  - https://docs.google.com/document/d/1r6cjRZPEZxQGT34o7QBYWd5dbG9KTORD4HX3YdB0pY4/edit?usp=sharing

Scheduling Timeline

- Family informational meetings this week.

- Families will receive course request documents via email on Monday, January 24th.

- 1/24 - 1/28: Complete course request document at home with your student.

- 1/31 - 2/25: Counselors will meet individually with students to upload their requests into PowerSchool.

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Scheduling Documents

- 9X Course Request Forms will look like this:
  - https://docs.google.com/document/d/18QBhcCUup5dkpQAT3Tzc_CnzqDjheICf/edit?usp=sharing&ouid=107809190878886576276&rtpof=true&sd=true

Questions?

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