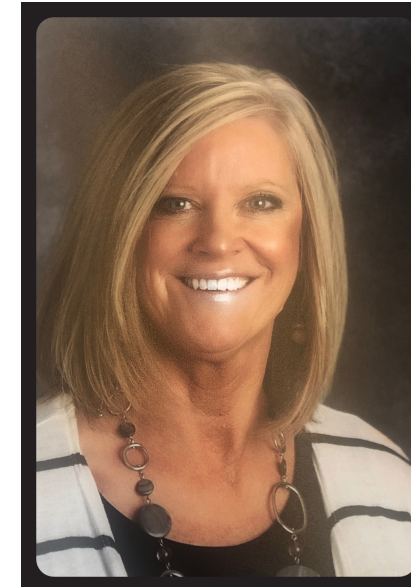


Real World Learning

Learning, For Real



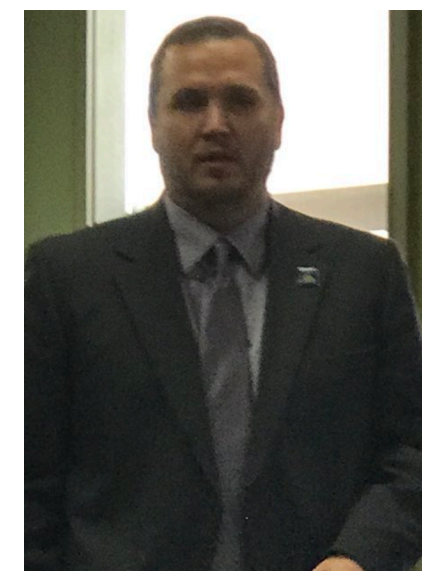
Dr. Kenny Rodriquez- Superintendent of Schools



Dr. Joana King- Asst. Superintendent, C&I



Dr. Michelle Butler- Principal, Grandview High School



Scott Sisemore- Director of Instructional Technology

Finding Our Why



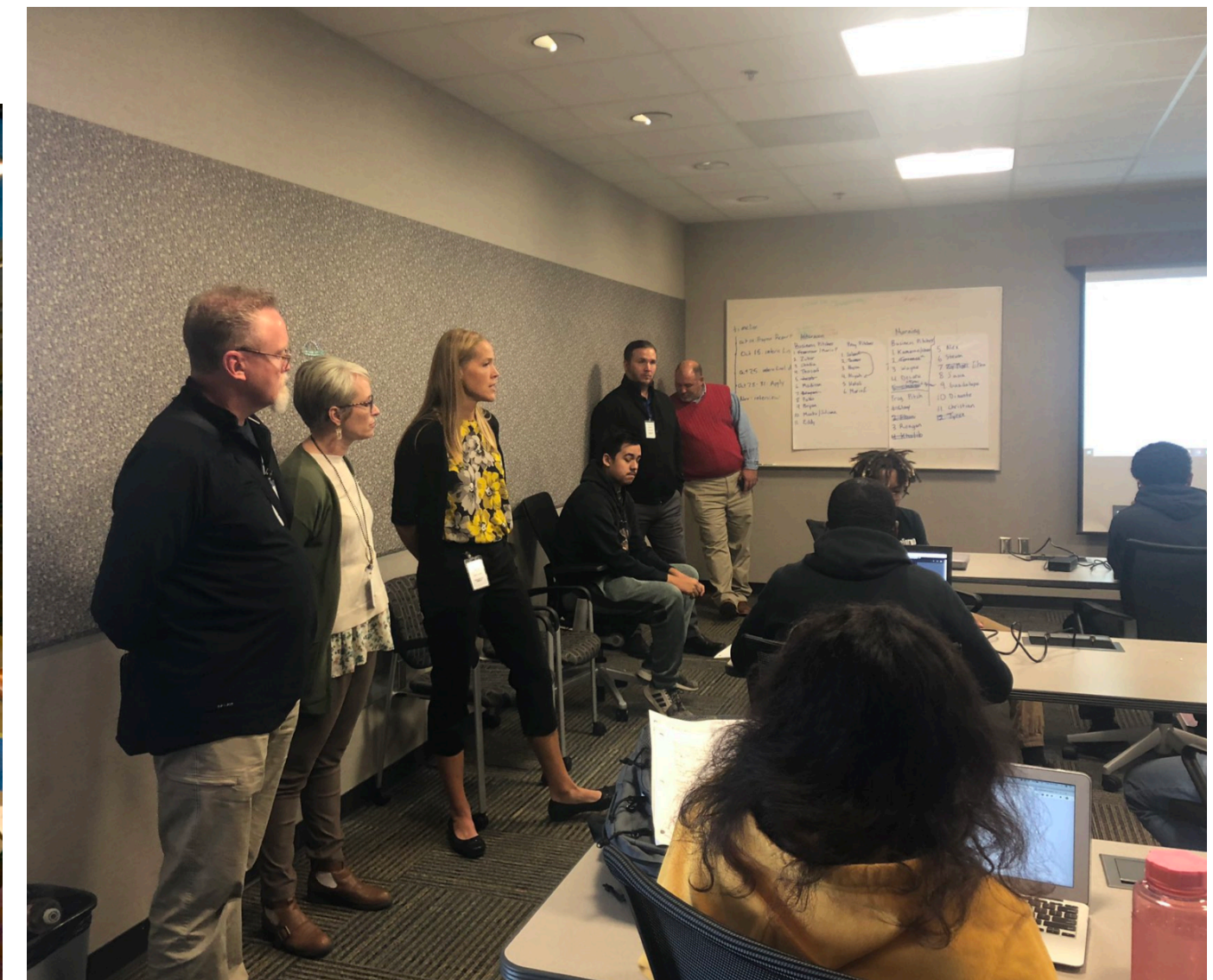
Finding Our Why

If you could reimagine the high school experience what would it look like?



Finding Our Why

- 1. How relevant is the education we are providing to our students' futures?**
- 2. What evidence do we have to support this conclusion?**



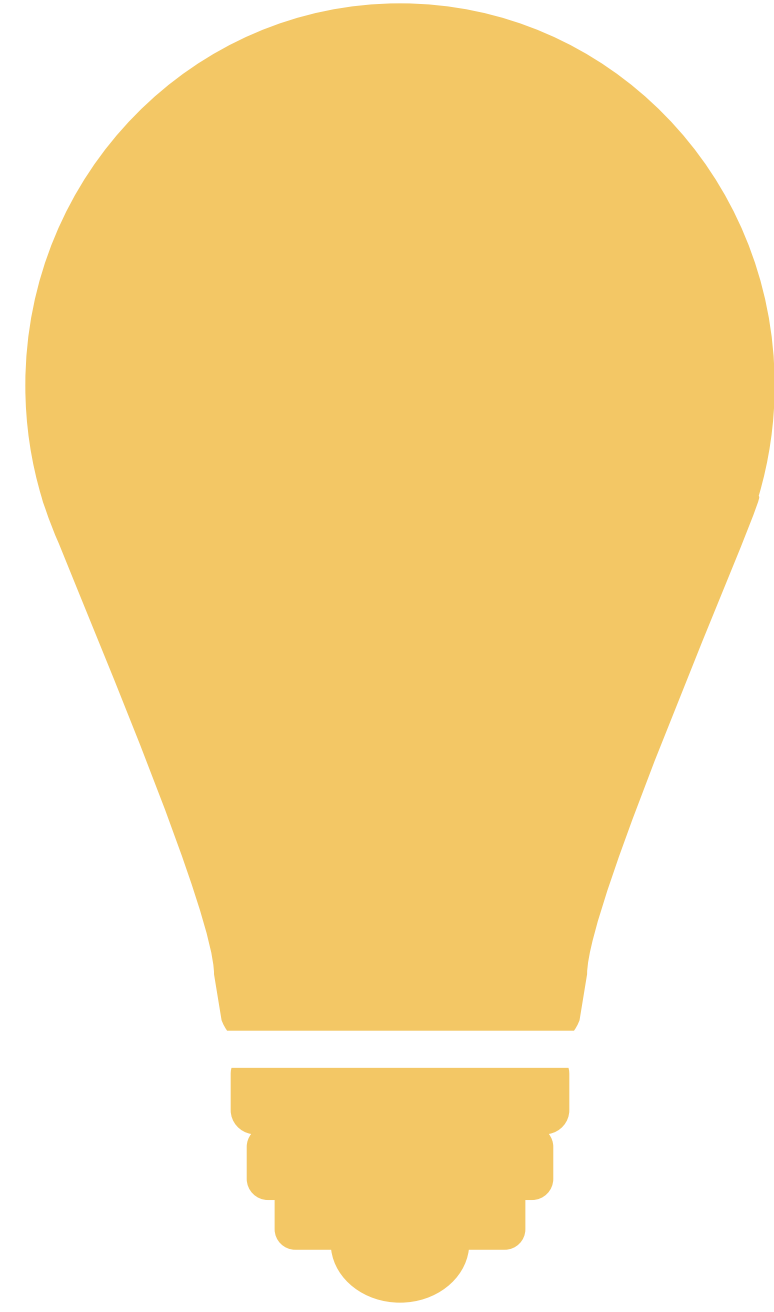
Finding Our Why

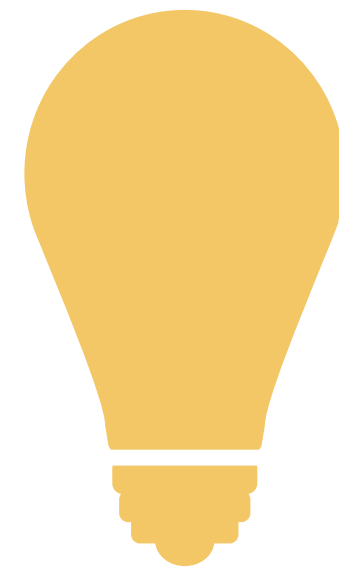
“So what are you going to do?”

-Jerry Seinfeld to George Costanza



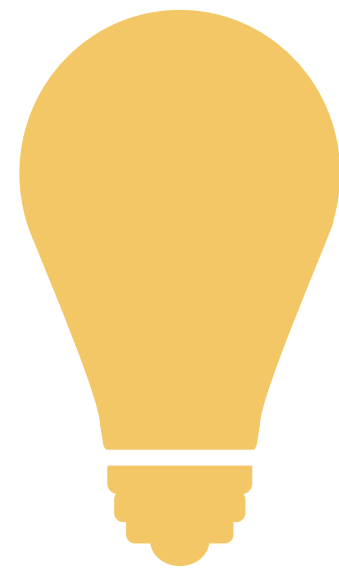






We can't focus of improving high school





WE HAVE TO DO HIGH SCHOOL DIFFERENTLY!



Pathway for Every Student

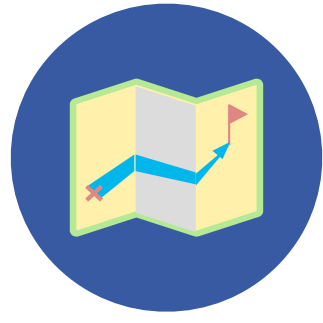
Academy
Health & Human Services

Academy
**Engineering, Manufacturing
& Technology**

Academy
**Business, Marketing &
Finance**

Academy
Arts & Communication

What does that look like?



9th Grade

Explore

- All Students take Career Exploration Course
- Identify Pathway



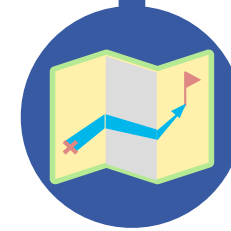
What does that look like?



10th Grade

Deeper Dive

- Pathway Specific Courses
- Pathway specific activities and opportunities



9th Grade

Explore

- All Students take Career Exploration Course
- Identify Pathway

What does that look like?



11th Grade

Authentic Connections

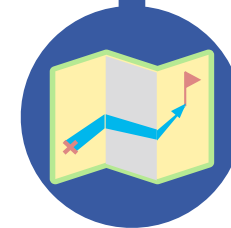
- Advanced Coursework
- Dual Credit Opportunity
- Start work towards IRCs
- Authentic work experiences



10th Grade

Deeper Dive

- Pathway Specific Courses
- Pathway specific activities and opportunities



9th Grade

Explore

- All Students take Career Exploration Course
- Identify Pathway

What does that look like?



Capstone Experiences

- Dual Credit
- Earn IRCs
- Authentic work experiences
- Post-secondary plan

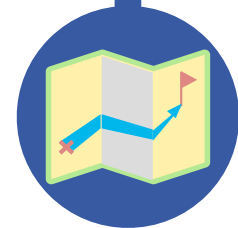
12th Grade



Deeper Dive

- Pathway Specific Courses
- Pathway specific activities and opportunities

10th Grade



Explore

- All Students take Career Exploration Course
- Identify Pathway

9th Grade

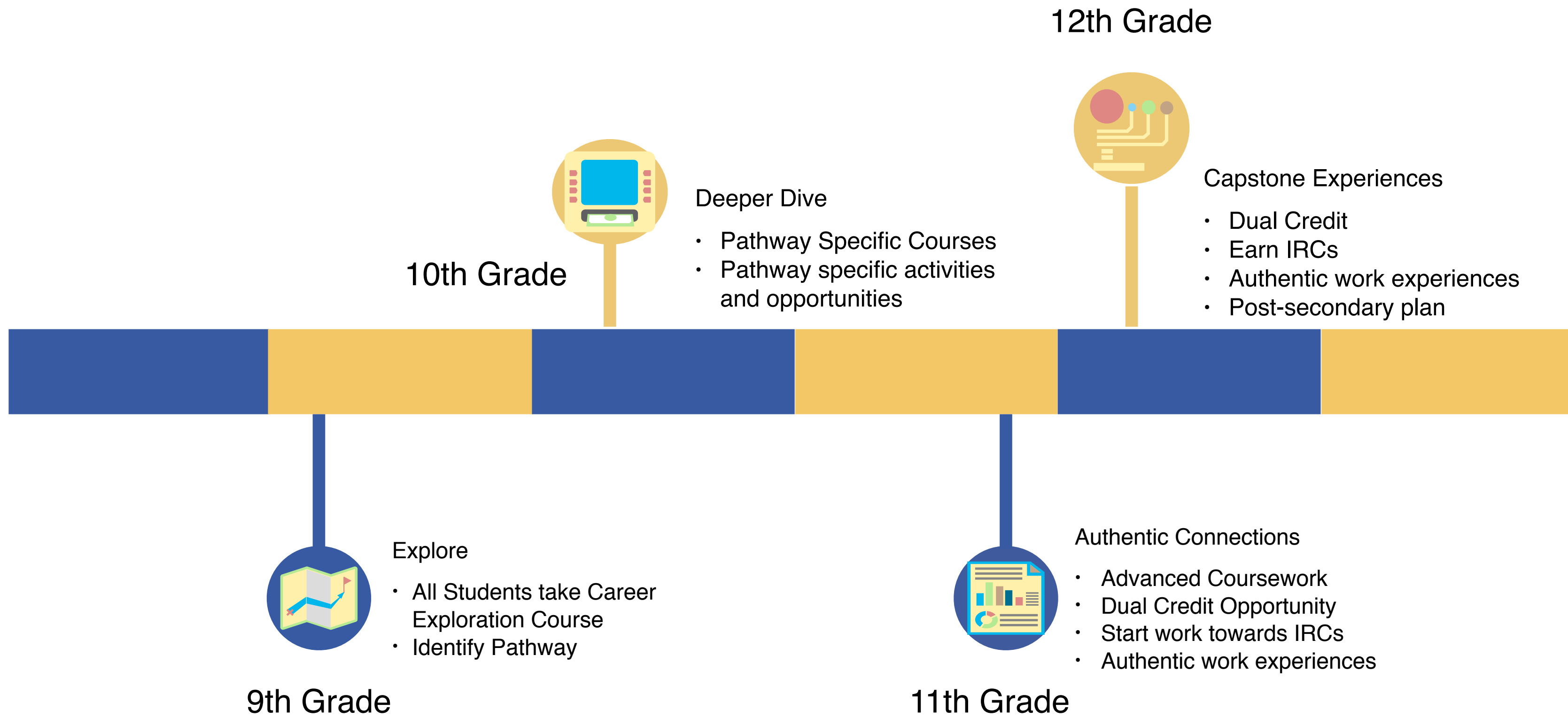


Authentic Connections

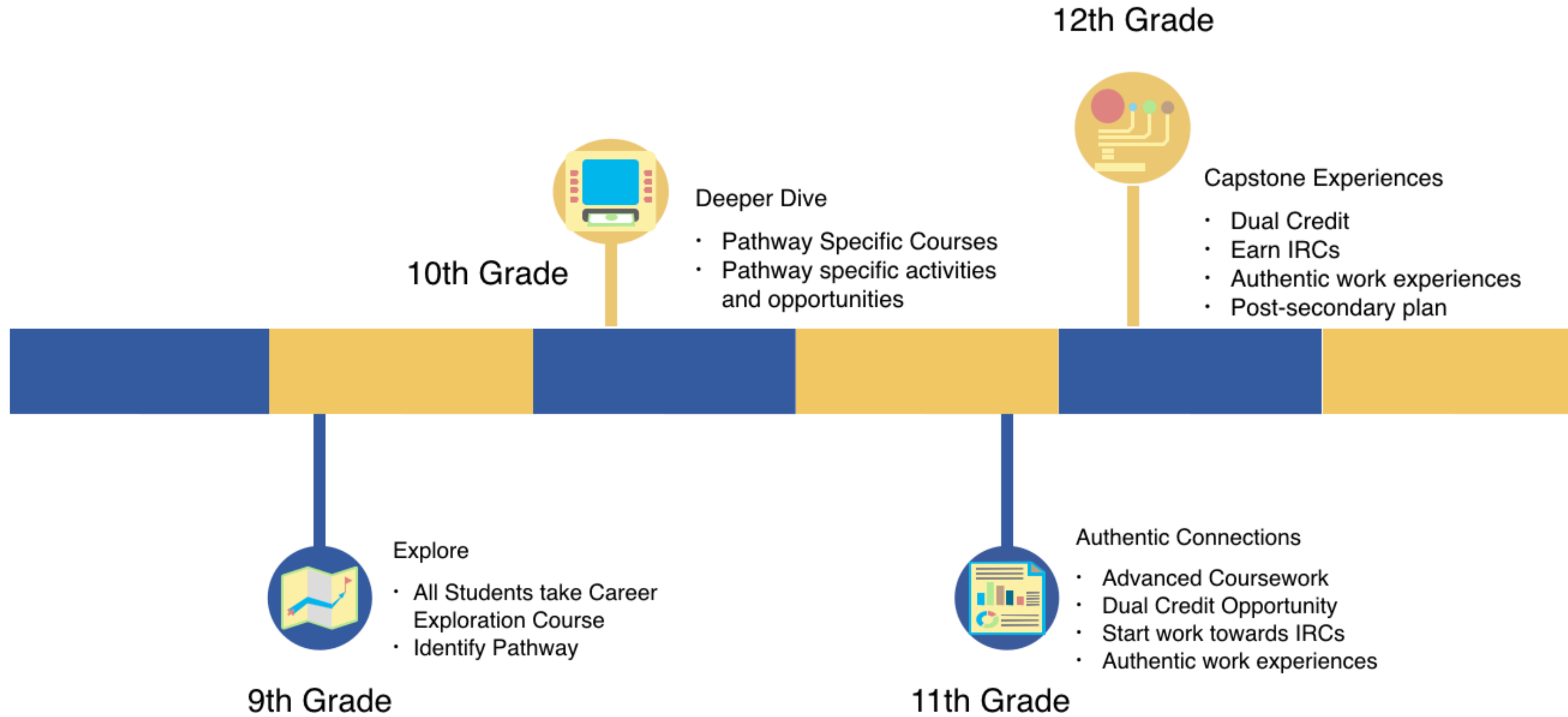
- Advanced Coursework
- Dual Credit Opportunity
- Start work towards IRCs
- Authentic work experiences

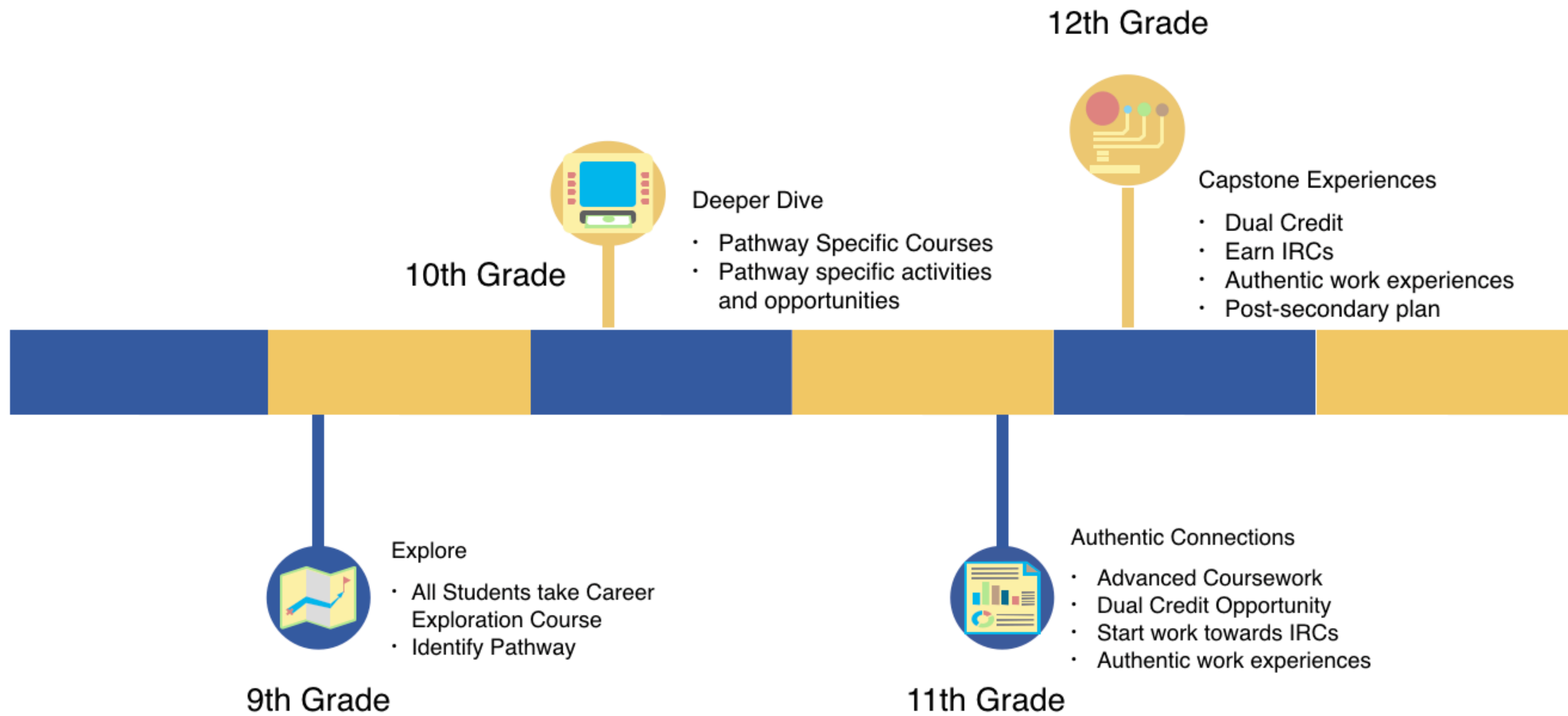
11th Grade

What does that look like?



What does that look like?

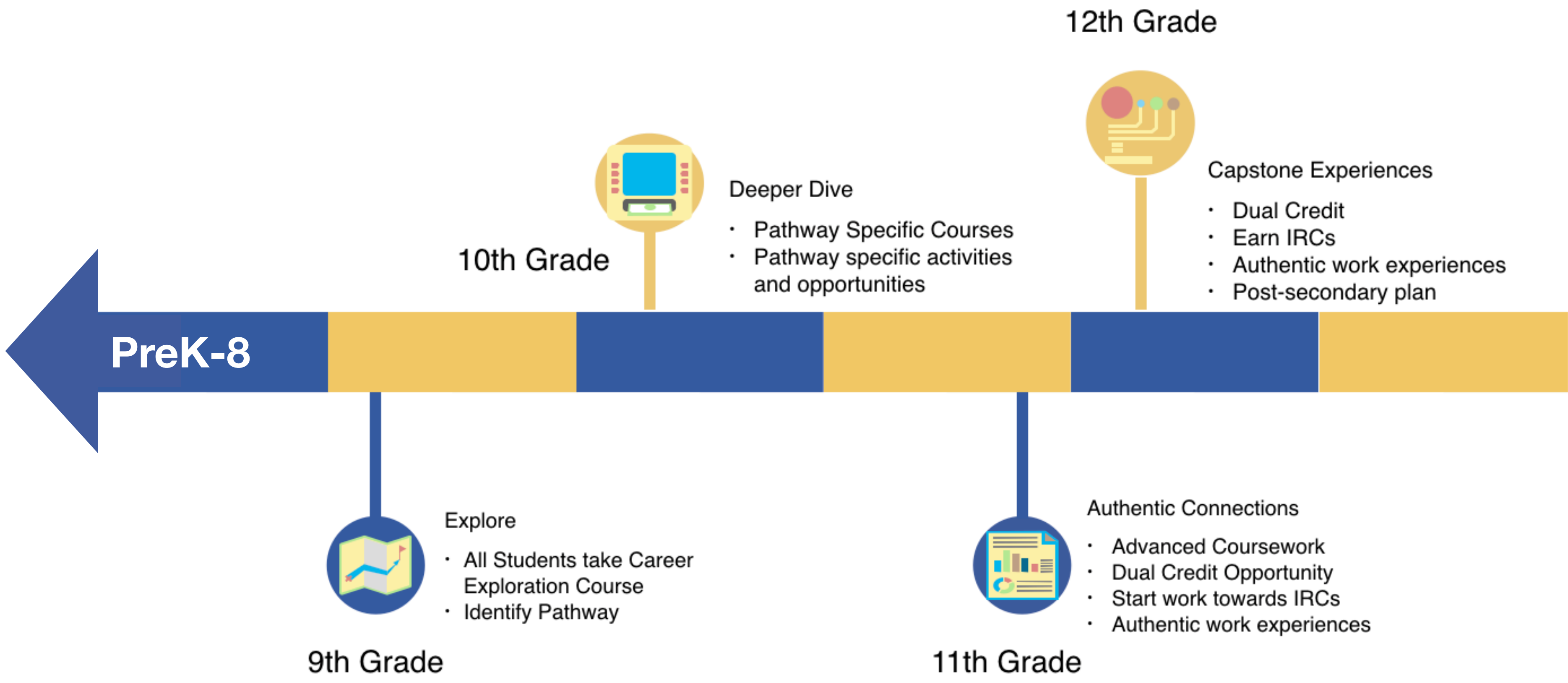




What does that look like?



- PreK-8 career exploration & activities
- Essential skills embedded into curriculum
- Rigorous Instruction & high expectations



- Explore**
- All Students take Career Exploration Course
 - Identify Pathway

- Deeper Dive**
- Pathway Specific Courses
 - Pathway specific activities and opportunities

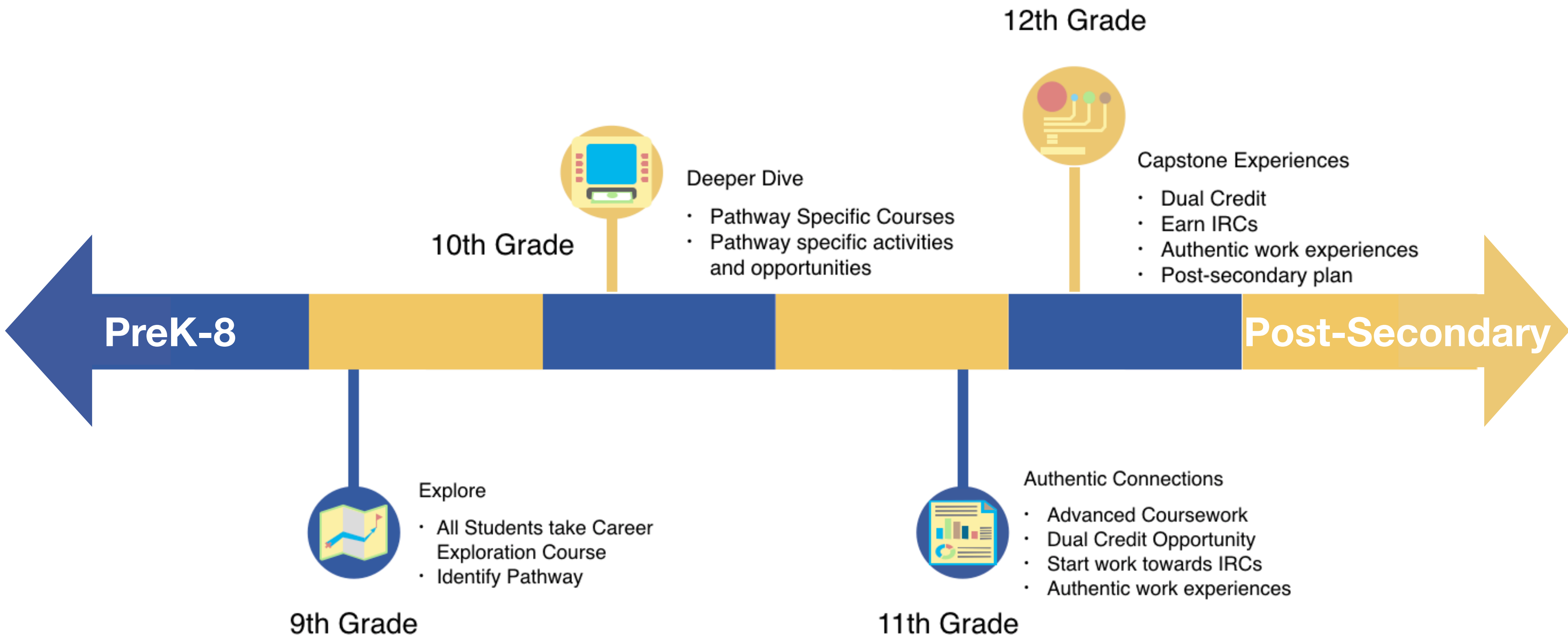
- Authentic Connections**
- Advanced Coursework
 - Dual Credit Opportunity
 - Start work towards IRCs
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- Capstone Experiences**
- Dual Credit
 - Earn IRCs
 - Authentic work experiences
 - Post-secondary plan



What does that look like?

- PreK-8 career exploration & activities
- Essential skills embedded into curriculum
- Rigorous Instruction & high expectations



- Students leave high school with skills, knowledge, & tools to be successful in college and/or career and are life ready

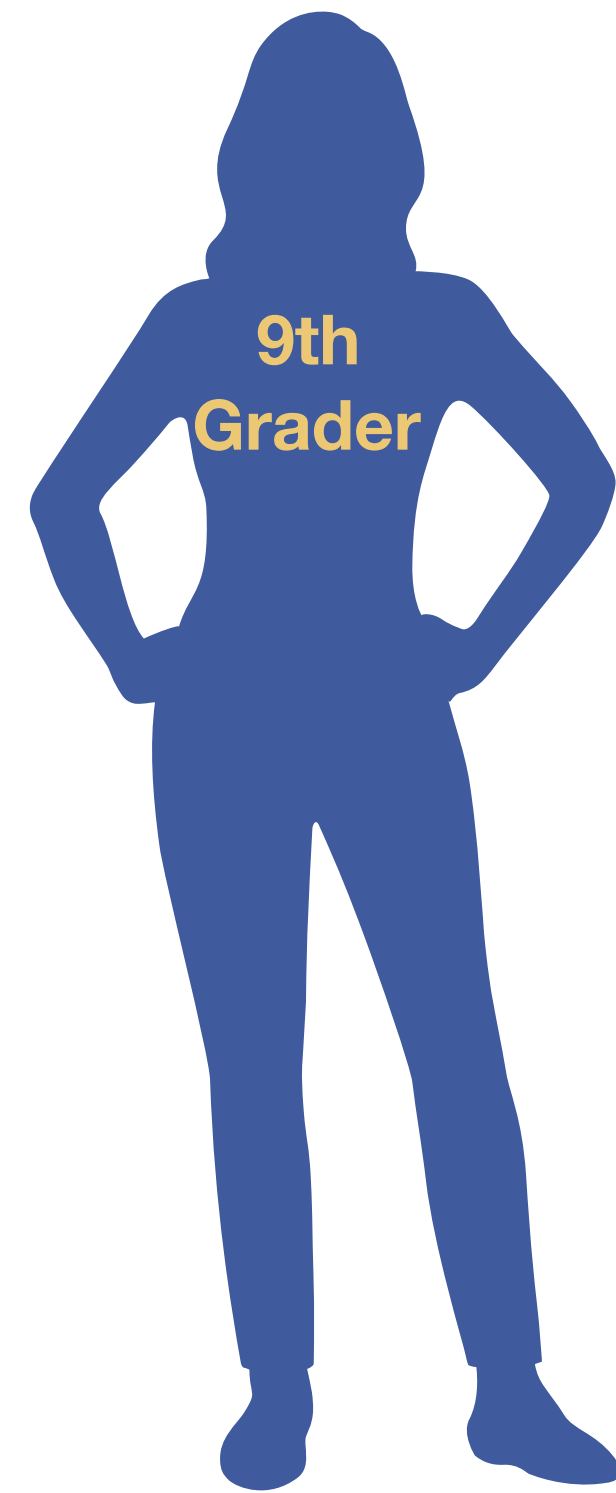


What does that look like?

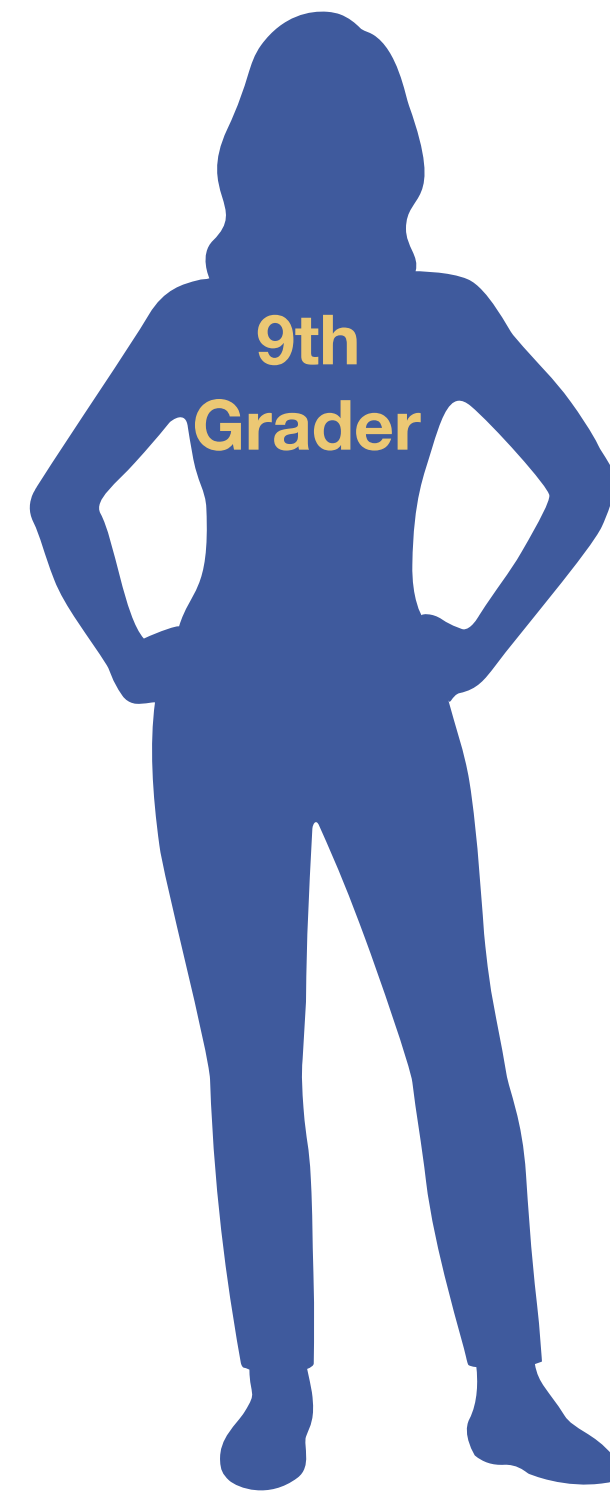
Let's Take a Closer Look



Let's Take a Closer Look



Let's Take a Closer Look



9th Grade

- Career Exploration Course
- Career Exploration Activities

Let's Take a Closer Look

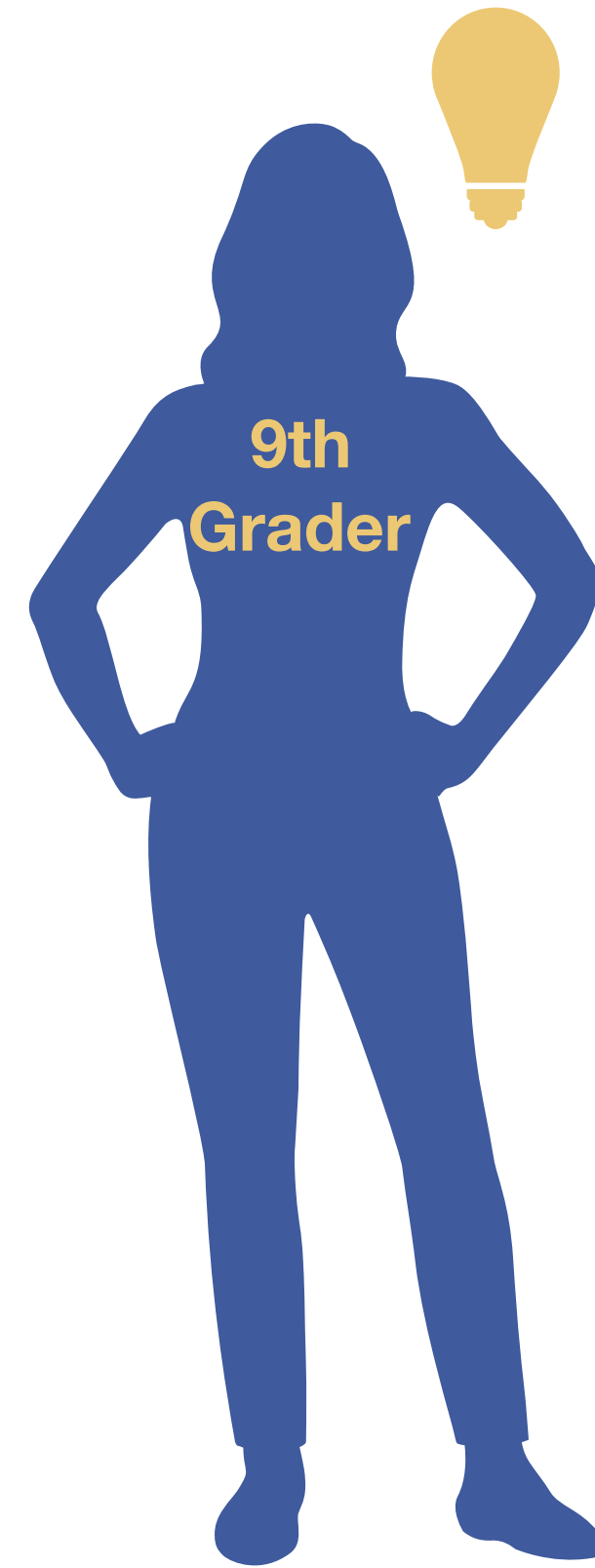


9th Grade

- Career Exploration Course
- Career Exploration Activities

Let's Take a Closer Look

Computer
Science!

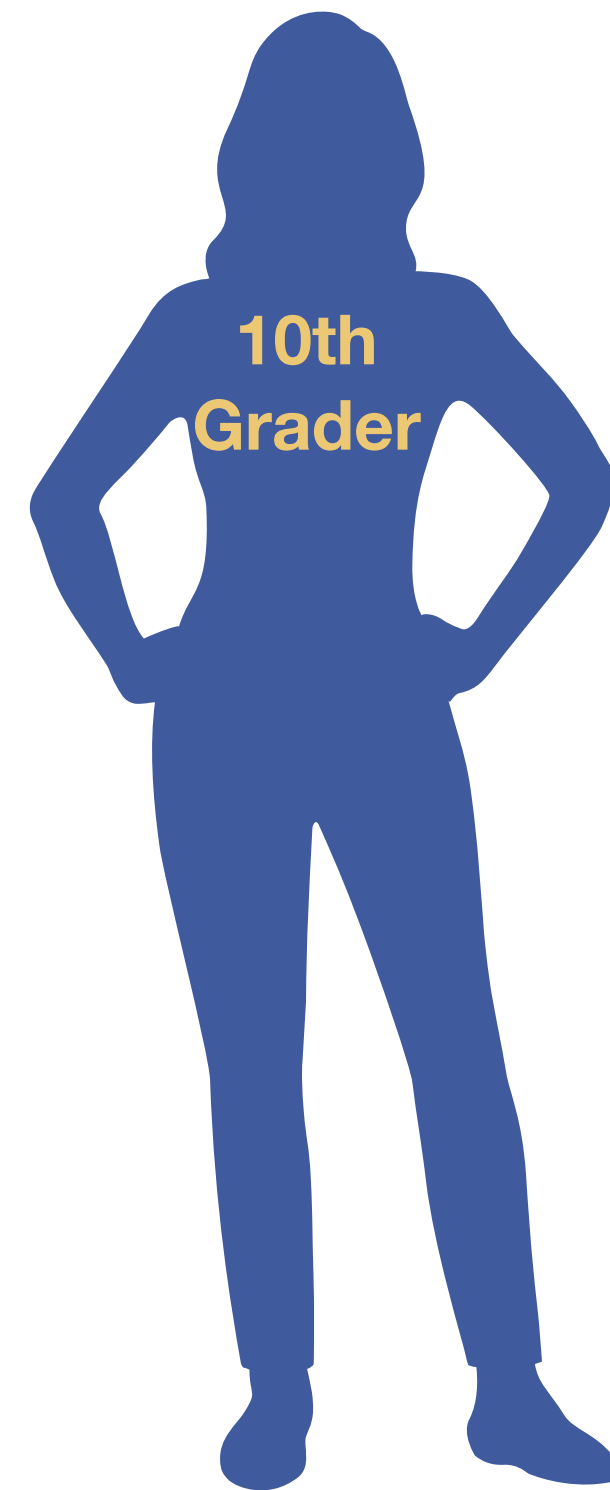


9th Grade

- Career Exploration Course
- Career Exploration Activities

Let's Take a Closer Look

Computer Science!



10th Grade

- Computer Science Essentials
- Encouraged to Join Robotics
- Joins a Technology Student Association

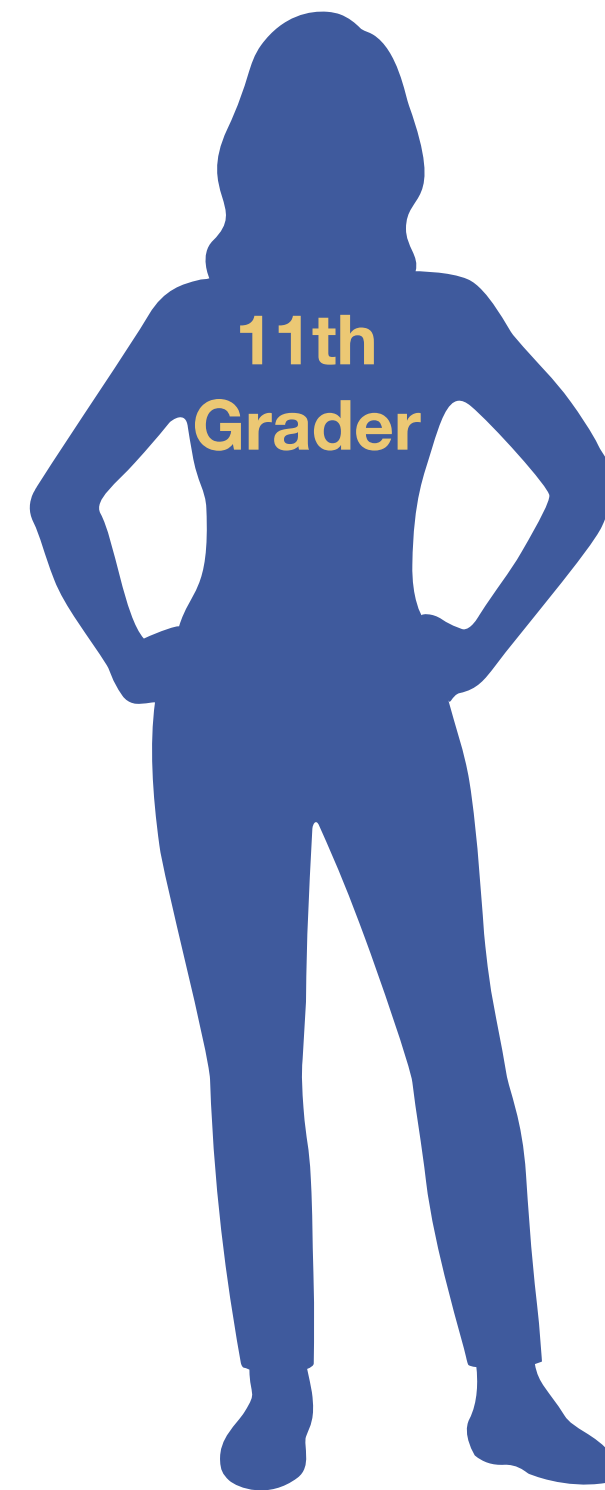
9th Grade

- Career Exploration Course
- Career Exploration Activities



Let's Take a Closer Look

Computer Science!



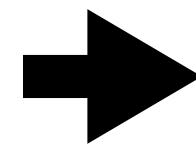
11th Grade

- Computer Science Principles
- Summit Tech Specialization
- Industry Recognized Credential
- Dual Credit Available



9th Grade

- Career Exploration Course
- Career Exploration Activities

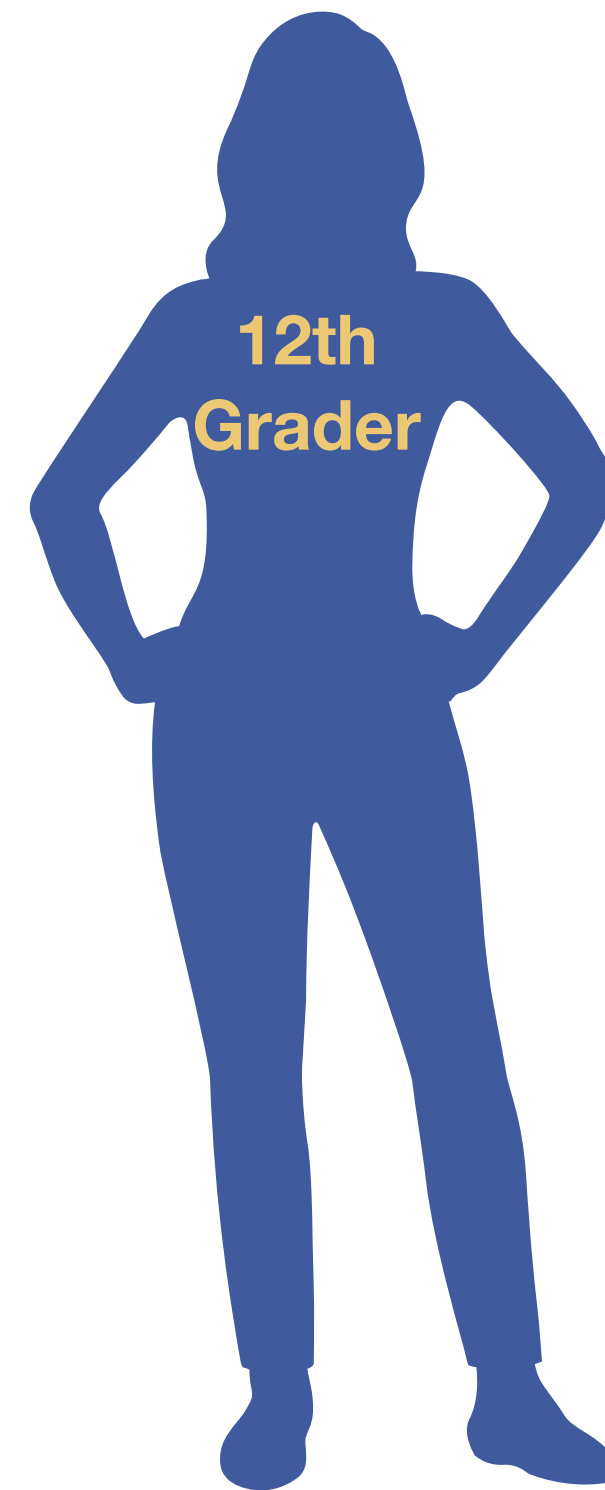


10th Grade

- Computer Science Essentials
- Encouraged to Join Robotics
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Let's Take a Closer Look

Computer Science!



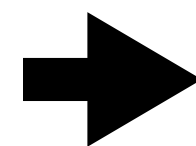
12th Grade

- Summit Tech (Cyber Security?)
- Additional Dual Credit
- Additional IRCs
- **Pathways to Technology**



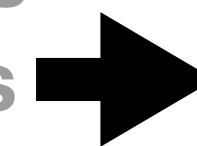
9th Grade

- Career Exploration Course
- Career Exploration Activities



10th Grade

- Computer Science Essentials
- Encouraged to Join Robotics
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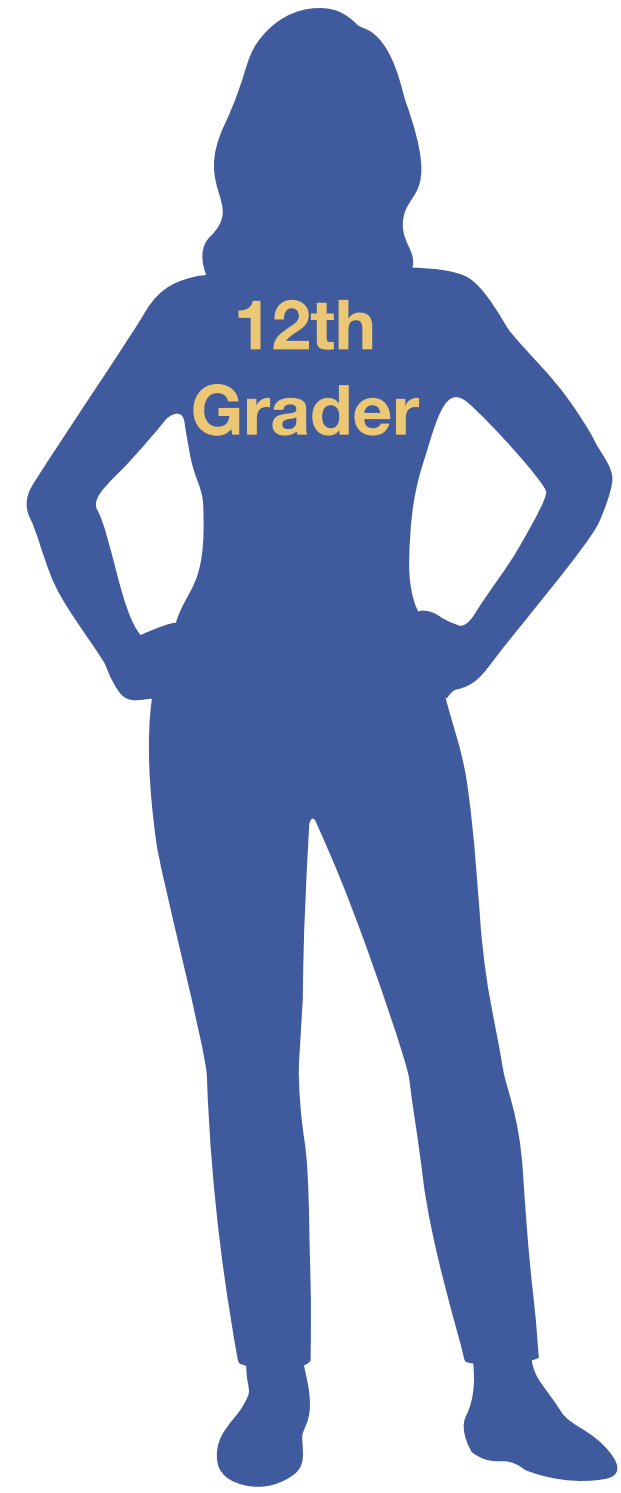


11th Grade

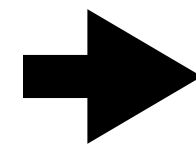
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- Industry Recognized Credential
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Computer Science!

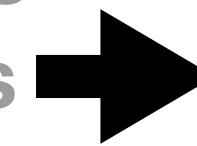
- Authentic Learning
- Dual Credit Computer Science- Semester 1
- Internships & Work Experiences- Semester 2



- 9th Grade
- Career Exploration Course
 - Career Exploration Activities



- 10th Grade
- Computer Science Essentials
 - Encouraged to Join Robotics
 - Joins a Technology Student Association



- 11th Grade
- Computer Science Principles
 - Summit Tech Specialization
 - Industry Recognized Credential
 - Dual Credit Available



- 12th Grade
- Summit Tech (Cyber Security?)
 - Additional Dual Credit
 - Additional IRCs
 - **Pathways to Technology**

Planned Pathway Implementations

Pathway	20-21	21-22	22-23	By 2025
Design	✓			
Early College	✓			
Engineering		✓		
Healthcare		✓		
Advanced Manufacturing		✓		
Public Safety		✓		
Performing Arts		✓		
Entrepreneurship		✓		
MVA Micro Based School			✓	
Building Trades			✓	
Education & Training			✓	
Media & Journalism				✓
Informational Technology				✓



Challenges



Challenges

1. Meeting the needs of ALL students in a one high school town
2. A structured pathway model is not a good fit for every student



1. Meeting the needs of ALL students in a one high school town

Shared Resource Model



Shared Resource Model

In areas in which it is not feasible to support a pathway independently, Grandview, Hickman, & Center will share resources to create programs that meet the districts' goals to offer a pathway and MVAs to every student



Shared Resource Model

All- Design

All- Early College

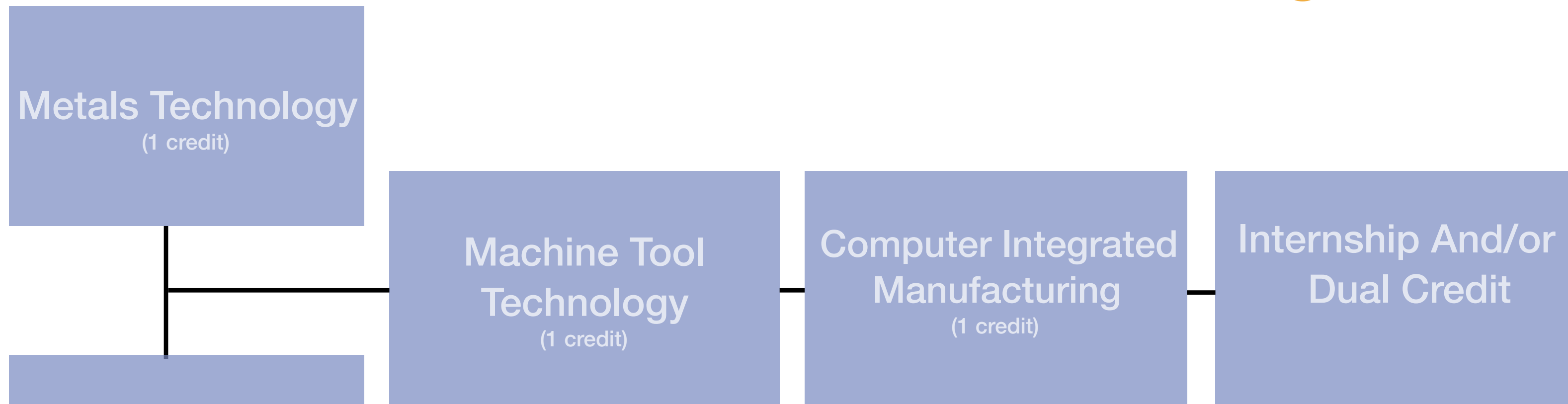
Grandview- Advanced Manufacturing

Hickman Mills- Performing Arts

Center- Public Safety



Pathways to Advanced Manufacturing



Introduction to Engineering Design
(1 credit)

Engineering, Manufacturing & Technology

Industry Recognized Credential Possibilities

- OSHA 10
- OSHA 30
- NIMS
- MT1
- RAMTEC (?)

Dual Credit Possibilities

MCC CIM Certification Programs

- CIMM 100- Introduction to Machining and Manufacturing (3)
- CIMM 110- Manual Lathe Operation (3)
- CIMM 115- Manual Mill Operation (3)

* We will be meeting with Weston from Honeywell. He will audit our woods and metal shops and give advice regarding equipment standards and certifications.

* The district is working to build relationships with manufacturers and engineering firms along 5th street in the hopes of developing some internships.

Shared Pathway MVA Projections

District	Cohort Size	Total Shared MVAs	Pct. of Seniors	Early College	Design	SKCFC	Performing Arts	Advanced MFG.	Tech
Grandview	285	98	34%	20	20	8	25	25	15
Hickman Mills	300	98	33%	20	20	8	25	25	15
Center	160	98	61%	20	20	8	25	25	15
Total	745	339	46%	60	60	24	75	75	45



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All Means All



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By the 2022-2023 school year the district will implement an internship and client project based micro school that focuses on explorative and experiential learning opportunities for students



All Means All

By the 2022-2023 school year the district will implement an internship and client project based micro school that focuses on explorative and experiential learning opportunities for students

Hallmarks of the Grandview Micro School

- An academic culture that allows for greater flexibility and exploration for students who choose to learn in that environment
- Project-Based Learning with a focus on earning one or more MVAs
- Competency-Based grading
- Embedded Credit



Relationships Are Key!



MVA STRATEGIES

Enhance

- Pathways to Technology
- HealthStart
- Herndon Career Center
- Summit Tech

Expand

- PLTW + Client Project
- ProStart + Client Project
- Capstone Experience, Including

Create

- Pathways to Design
- Pathways to Advanced Manufacturing
- Pathways to Public Service
- Pathways to "Entrepreneurship"
 - School Store
 - School Coffee Shop

Arts & Communication

Engineering, Manufacturing & Technology

Health & Human Services

Business, Finance & Marketing

"Educational Excellence, Unlimited Potential"

GRANDVIEW
C-4 SCHOOL DISTRICT

Questions?

