



THE MISSING PIECE:
EXPLORE PATHWAYS
MIDDLE SCHOOL
CAREER
& TECHNICAL
EDUCATION

Why Middle School?

» Challenging Time

- ◇ "...there are dramatic changes that occur during this time of life requiring a radically different and unique approach to education" (Armstrong, 2006, ASCD)
 - ◇ **The Explore model provides a clear focus for learning and engagement, as well as short and long term goals to build confidence.**

» Three Years


- ◇ Middle School is the least able to build momentum with students and grow a community due to the length
 - ◇ **The Explore model sets a purpose and vision for the future, and creates a 6-12 trajectory of student learning.**
 - ◇ **Potential for early certifications to start high school ahead of the game.**

» Sense of Belonging

- ◇ Students need belonging and connection to thrive in school
 - ◇ **The Explore model allows students to connect with a program of their choosing and exposes them to real-world applications for the content.**
 - ◇ **Bridge from middle school to high school**



Core Beliefs of Explore Middle Schools

- ★ **Equitable access** to opportunities and resources
 - ★ Increased student engagement and **sense of belonging**
 - ★ Student **empowerment** through Design Thinking (Project Based Learning)
 - ★ Promotion of 21st Century Learning and the **Backpack of Success Skills**
 - ★ A clear connection to the Academies of Louisville to create a **middle to high school bridge**
- 

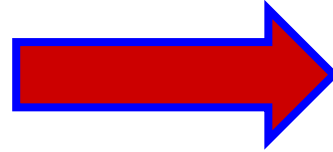
Why Now?

Student Assignment & The Academies of Louisville

- ♦ Middle and High Schools are now **PARTNERS** in this journey
 - ♦ Ex: Farnsley students get to experience PRP, build relationships, and use facilities prior to attending
 - ♦ Middle School students are not limited to a 3 year experience, but instead a 6th-12th grade one.
 - ♦ Kids now have increased choice in middle school and can experience Jcps options on a broader scale



THE ACADEMIES
OF LOUISVILLE





Vision:

**JCPS EXPLORE aligns with the Academies of
Louisville to become a national model for
engagement and empowerment through
student choice!**

BEFORE EXPLORE

Art, Music, Theatre

Science, Healthcare, Marketing



AFTER EXPLORE

**Students Get
Choose**

Art, Music, Theater

Robotics, Healthcare, Marketing





Win

Win



Pathway Structural Components- Year 1

6th Grade

- Sampling in 6th- Rotation and Introductory Classes
 - BACKPACK Connections
 - Design Thinking- PBL Lessons & Products
 - Program Choice Ceremony
 - Future Focus Embedded Curriculum

7th Grade

- Students assigned to Chosen Explore Pathway
 - Guest Speakers
 - Design Thinking- PBL

8th Grade

- Complete Explore Pathway in 8th
 - Field Trips to Academy High School
 - Mentorships and Certifications
 - CAPSTONE Project with Explore Pathway
 - BACKPACK Defense Connections
- Related Arts Team Model & Unique Course Options
 - Content Aligned PLCS
 - Equitable Scheduling to Build Programs
 - High School Connections
- Student Choice and Grade Progression in Programs
- Explore Team Model & Unique Pathway Options
 - Content Aligned PLCS
 - Business and Community Partnerships
 - High School Connections
- Student Choice and Program Certification

Related Arts

Explore



Pathway Options



**Business &
Communication**



**Consumer
Science**



**Healthcare
Science**



**Public
Service**



**Engineering
& Design**



The **EXPLORE** Difference

- Equitable Access to CTE for ALL Students in Explore Schools
- Equitable Funding & Support
- Equitable Access to Knowledge and Next Steps
 - ◆ High School Exposure and Access, Mentors, Field Trips
- Student Choice
 - ◆ Rotation and Choice of Scheduling
 - ◆ Related Arts AND CTE
- Racial Equity (Scheduling Demographics)
 - ◆ Scheduling Prioritized for Racial Equity and School Demographics
- Gender Equity
 - ◆ Scheduling Prioritized by Choice & School Demographics



OUR MIDDLE SCHOOLERS HAVE BIG
DREAMS & THEY UNDERSTAND
MUCH MORE THAN WE GIVE THEM
CREDIT FOR

Explore Pathways provide a way to foster the wonder we often lose during this time.

Take a look at what we've accomplished in a short time!

Welcome to the 22-23
Explore Pathways
Schools!



JEFFERSON COUNTY
PUBLIC SCHOOLS



Business &
Communication



Consumer
Science



Healthcare
Science



Public
Service



Engineering
& Design



Discover the
possibilities.





FARNSLEY MIDDLE SCHOOL



Business &
Communication



Healthcare
Science



Engineering
& Design



Discover the
possibilities.



GRACE JAMES ACADEMY
OF EXCELLENCE



Business &
Communication



Healthcare
Science



Engineering
& Design



Discover the
possibilities.



NEWCOMER ACADEMY



Business &
Communication



Consumer
Science



Healthcare
Science



Public
Service



Engineering
& Design



Discover the
possibilities.



RAMSEY MIDDLE SCHOOL



Business &
Communication



Healthcare
Science



Engineering
& Design



Discover the
possibilities.



ACADEMY @ SHAWNEE



THOMAS JEFFERSON
MIDDLE SCHOOL



WESTPORT MIDDLE SCHOOL



KAMMERER MIDDLE SCHOOL



Business &
Communication



Business &
Communication



Business &
Communication



Business &
Communication



Engineering
& Design



Public
Service



Healthcare
Science



Healthcare
Science



Engineering
& Design



Engineering
& Design



Engineering
& Design



Discover the
possibilities.



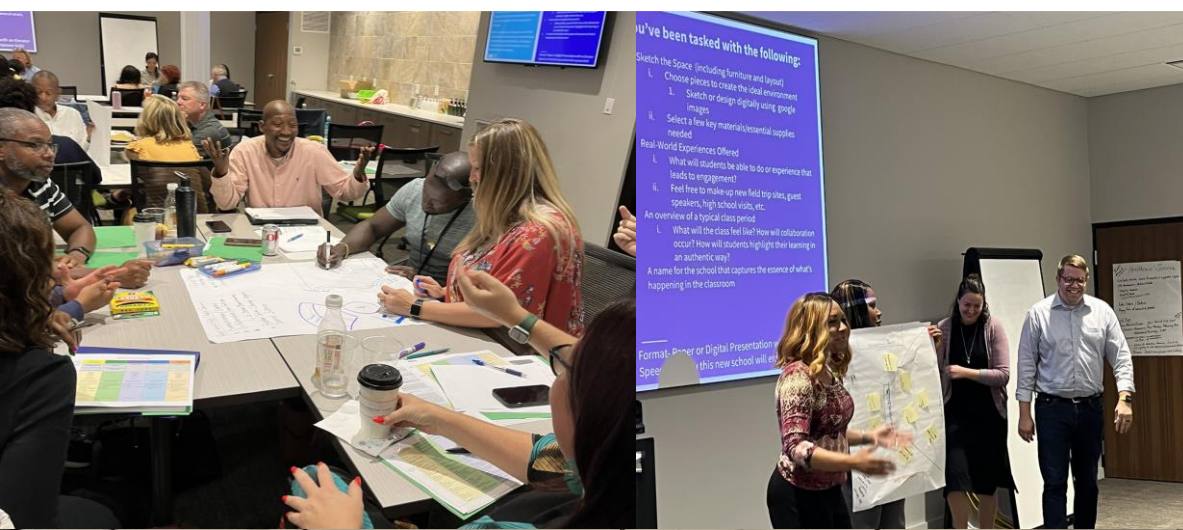
Discover the
possibilities.



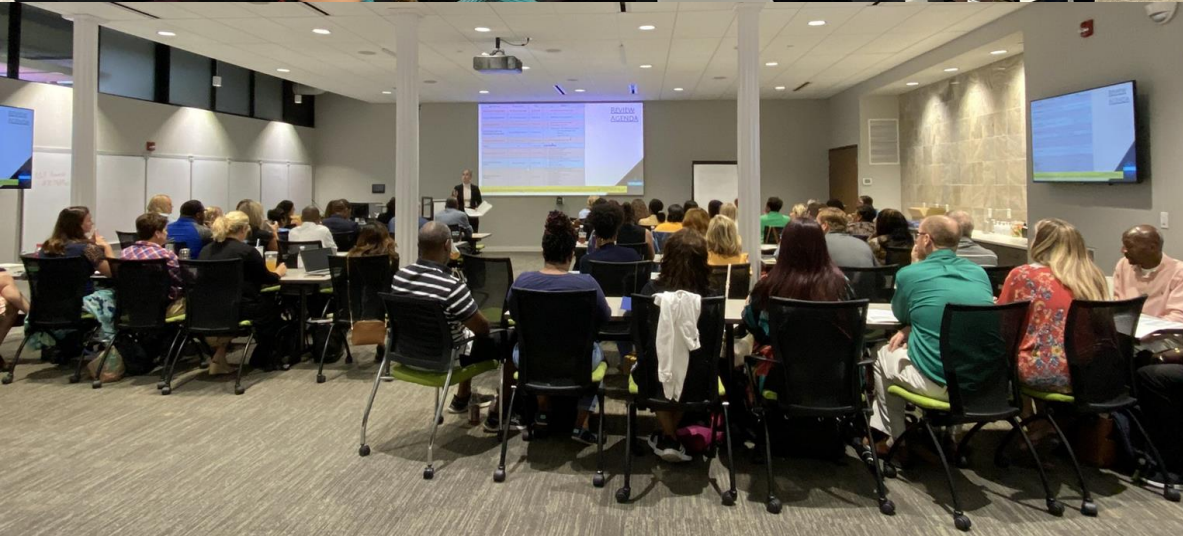
Discover the
possibilities.



Discover the
possibilities.



PRINCIPAL TRAINING



WE ARE HIRING!



**Current
Teachers &
Career
Professionals
Are Welcome
To Apply!**

**Postings Vary By School &
Pathway*



Business & Communication

*Interests: Business, Finance, Communication,
Marketing, Internet Technology, Digital Media,
Graphic Arts, & Journalism*



Consumer Science

*Interests: Family & Consumer Science, Food
Service, Agriculture & Natural Resources*



Healthcare Science

*Interests: Nursing, Medical Field, Veterinary
Science, & Healthcare Industry*



Public Service

*Interests: Teaching & Learning, Law, Public Safety,
Justice & Advocacy*



Engineering & Design

*Interests: Coding, Engineering, Architecture,
Construction, Robotics, Aeronautics, &
Manufacturing*

For more information:

jefferson.kyschools.us/work-for-jcps

Follow @ExploreJCPS on Twitter

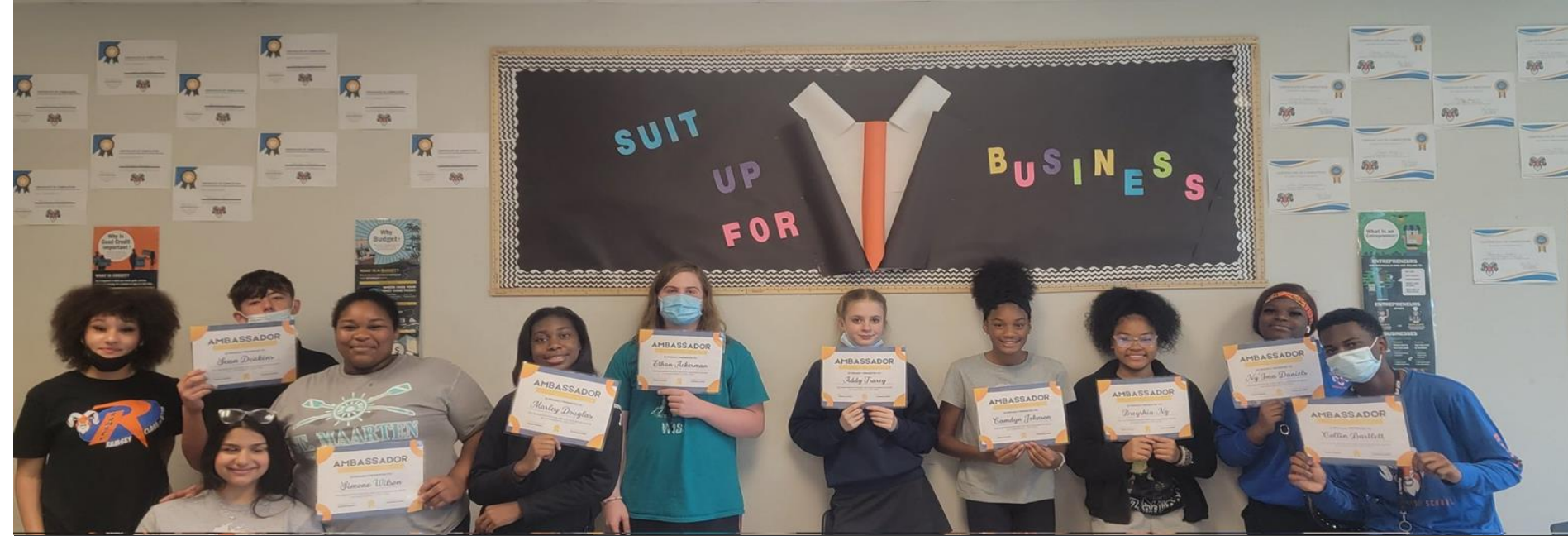
HIRING

SELECTION CEREMONY

21-22

Ramsey Clip
Westport Clip





STUDENT AMBASSADORS

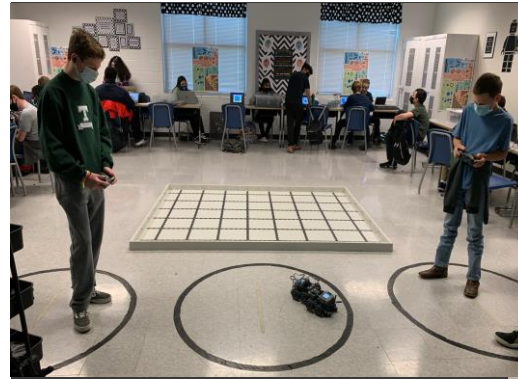


EXPLORE SHOWCASE

Opportunity, Choice & Exposure =
PURPOSE & PRIDE

THE LEARNING EXPERIENCE

Mrs. Shewmaker



THE GRACE JAMES EXPERIENCE

6th-12th Grade- Purposeful
Transition

Principal Ronda Cosby



GRACE JAMES ACADEMY
OF EXCELLENCE



Business &
Communication



Healthcare
Science



Engineering
& Design



Discover the
possibilities.

THE FARNSLEY EXPERIENCE

Comprehensive Model

Principal Carolyn Smith



FARNSLEY MIDDLE SCHOOL



Business &
Communication



Healthcare
Science



Engineering
& Design



Discover the
possibilities.

**The Best is Yet To
Come!**

