

Microschool Update

April 9, 2021



RAYMORE-PECULIAR

ENTERPRISE
&
DESIGN

PROCESS. PRODUCT. PRIDE.

Why RP E&D?

- Opportunity for students to:
 - Engage in authentic, real-world learning;
 - Further develop essential skills such as collaboration, problem-solving, empathizing, creativity, time-management and communication;
 - Work directly with business partners across the Kansas City area;
 - Utilize knowledge and skills from multiple core areas and realize how those subjects integrate within the project;
 - Develop gifts, talents and interests through projects that have meaning;
 - Have voice and choice in their learning; and
 - Direct their own learning with the support of a teacher-facilitator.

The Inspiration and the Compass



What is RP E&D?

- Half-day program at the Innovation Center
- Students can earn credits in English, science, social studies and/or business
- In teams, students work on multiple client and/or passion based projects throughout the year utilizing the design thinking process
- Students work directly with business partners
- Standards and learning targets are largely met through the project work
- Standards/targets not in the project will be taught in an individual or small group format
- Teachers are facilitators of learning

Who is the RP E&D Student?

Students who:

- Are a junior or senior and on track for graduation;
- Are ready to apply their learning to real, authentic situations on a daily basis;
- Want an active voice in their own learning;
- Want to authentically experience how what they learn in school is truly applied in the real-world;
- Are self-motivated and enjoy hands on learning; and
- Want to engage in 'job-keeping' skills such as adaptability, responsiveness, collaboration, critical thinking and perseverance.

Where is RP E&D?

- For the 2021-2022 school year, RP E&D will be housed at the Innovation Center
- For the 2022-2023 school year and beyond, RP E&D will be housed at the LEAD Center
- Students may also be meeting with business partners on-site

The Timeline

First Semester of 2020-21

- Introduction of Concept to RPHS
- Selection of Teachers
- Course Creation
- Choosing a Name
- Creation of Marketing Materials/Branding
 - <https://www.raypec.k12.mo.us/1565/Ray-Pec-Enterprise-Design>
- Student Recruitment
 - Advisory Tour
 - Interest Form
 - Informational Meeting

The Timeline

Second Semester of 2020-21

- Weekly Meetings
 - Collaboration
 - Guidebook Development
 - Meet with Iowa Big
 - Determination of Resource Needs
 - StrengthsFinder
- PBL Training
- Site Visits
- Student Enrollment
- Project Acquisition Based on Student Interest

The Timeline

Next Steps

- Finalize Student Enrollment
- Curriculum Development
- Continue teacher professional development
- Continue Project Acquisition
- Choose a project management software solution
- Utilize Kauffman grant monies for resources

How Will we Measure Success?

- By the end of the 2021-2022 school year, the average student rating for RP E&D will be a 4 out of 5 in the areas of engagement and authentic learning.
- For the 2021-2022 school year, the average attendance for RP E&D students will be 95% or higher.
- For the 2021-2022 school year, the average rating of students' essential skills (collaboration, teamwork, problem solving, communication, etc.) will be a 4 out of 5 (as measured by teachers and business partners).
- At the end of the 2021-2022 school year, students will rate teachers (on average) at a 4 out of 5 in specific professional growth areas (coaching, skills taught, project management, etc.).
- RP E&D will establish a baseline for the percentage of high quality successful/completed projects.

Special Thanks

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- Jake Wingo, Community Partnership Coordinator
- RPHS Counselors: Laurie Cantrell, Cheryl Gray, Eric Sclesky, Nicole Ingram, Bethany Sylvester
- Secondary Instructional Coaches: Alan Downing, Sheri Richardson, Emily Terwilliger
- Steven Miller

Questions?