



Transformation of The Academy of Science & Entrepreneurship

PBL MODEL LEARNING LAB

- Key component to the sustainability of PBL in MCCSC Schools
- Teachers from MCCSC and beyond can observe high quality PBL instruction and receive training
- New Tech Network PBL training available to MCCSC staff
- The Academy and MCCSC can be a model school corporation showcasing exemplary PBL instruction at all levels

EXPANDED CAREER PATHWAYS

- Engineering (STEM)
- Digital & Media Arts
- Entrepreneurship & Business
- Computer Science (Informatics)
- Life Sciences (BioMed/Tech)
- Dual Credit opportunities in each pathway

CAREER PATHWAY CAPSTONE

- Every student at ASE will complete a culminating capstone project that highlights their essential learnings and work-based learning experiences prior to graduation
- Students will have the opportunity to apply the concepts, skills, and dispositions learned in previous coursework in their career pathways in real world business and industry settings

EARLY COLLEGE HIGH SCHOOL

- ASE will seek the Early College High School endorsement
- Students will have the opportunity to earn the 30 Statewide Transfer General Education Core (STGEC) credits that will transfer to any Indiana public college or university
- ASE will partner with Ivy Tech so students can earn an Associate's Degree through the Associated Accelerated Program (ASAP)

COLLEGE & CAREER CENTER

- Centralized location that provides college and career resources and information
- Encourages students to take ownership of their college & career planning
- Balances the promotion of colleges and careers to students

INCUBATOR EDU

- Part of the Entrepreneurship Pathway
- Full year course that offers authentic entrepreneurship experience & engagement with community and industry partners
- Students will ideate, develop, and iterate their own product or service startup in an attempt to gain investment funds in a final pitch event