

KALAMAZOO RESA
INSPIRING EDUCATIONAL EXCELLENCE



KFLEX

KRESA Focused Learning Experience

COURSE CATALOG
2021-2022



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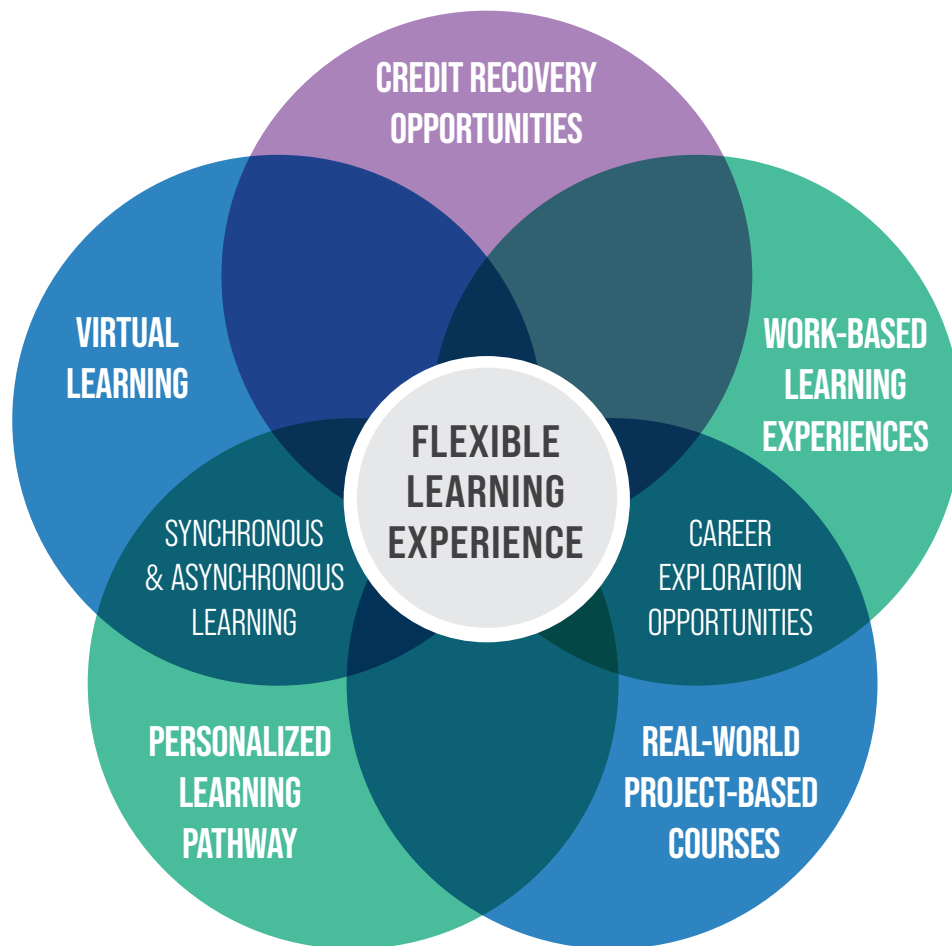
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The purpose of the KRESA Focused Learning Experience (KFLEx) program is to provide students grades 6-12 in Kalamazoo County additional opportunities for those that desire a different way to “do school”.

KFLEx provides an individualized learning plan and engaging curriculum in an online setting to students residing in Kalamazoo County.

KFLEx provides multiple methods and modalities of learning such as individualized instruction, integrated curriculum, and real-world project learning to create meaningful learning experiences for students.



Students participating in KFLEx have an individualized learning plan intended to provide engaging curriculum and elective experiences in an online setting personalized to support student learning needs and interests. Students may participate in full virtual courses with core content and elective courses provided through Accelerate Education. Project Learning Elective Experiences are available in multi-grade courses for 6-8 and 9-11. Work-Based Learning Experiences focus on career planning, employability skills and internships for students in grades 11-12.

All courses in this catalog must be approved by participating district’s School Board of Education and are open to all eligible students.



COURSE IDENTIFICATION

- Courses are identified as Core or Electives
- Core courses and some elective courses are supported through the **Accelerate Curriculum**. Courses identified under “**Elective Experiences**” are supported through Kalamazoo RESA Curriculum Development or Education for the Arts Curriculum
- **Canvas** is the learning management system (LMS) that supports the online learning. It allows teachers to post grades, information, and assignments online
- **Project Learning Experience** = 3 trimester elective experiences that utilize project-based learning in which students learn by actively engaging in real-world and personally meaningful projects
- **Work-Based Learning Experience** = Full year experience that includes employability skills development and internship
- **EFA Electives** – Education for the Arts courses
- **CAE** – Career Awareness and Exploration courses

KFLEx High School Courses

High School Course offered through the Accelerate Education

Course availability is dependent on the number of students in the program and teacher availability.

CORE Curriculum Courses – Core courses include English, Mathematics, Science, & Social Studies. (Students will adhere to their local district guidelines for course requirements for graduation)

Mathematics

Consumer Math A, B
Algebra 1 A, B
Algebra 2 A, B
Geometry A, B
Pre-Calculus A, B

Language Arts

Language Arts 9 A, B
Language Arts 10 A, B
Language Arts 11 A, B
Language Arts 12 A, B
Creative Writing A, B

Science

Biology A, B
Chemistry A, B
Earth Science A, B
Physical Science A, B
Physics A, B
Virtual Science Lab (Bio, Chem, Physics)

Social Studies

American Government A, B
American History A, B
Civics (1 Trimester)
Economics (1 Trimester)
World History A, B

Accelerated Education Career Electives (1 Trimester Courses)

Basic Web Design
Career Planning (College Readiness Requirement)
Computer Basics
Digital Media
Graphic Design
Intro. to Health (Medicine)
Journalism
Media & Communication
Space Exploration
Study Skills & Strategies

Additional Accelerate Electives

World Languages

Spanish 1 A, B
Spanish 2 A, B
Spanish 3 A, B

KFLEX Elective Experiences

Project Learning Experience (grades 9-11)

The course is designed based on a multi-age problem of practice with real world project-based experiences. Students will be actively engaged in the creation of an end product that will be presented to an authentic audience. The focus on local challenges and inquiry-based research and development will allow for growth in leadership, collaboration, creation, and empathy.

The course will meet synchronously based on a regular schedule with asynchronous work that will be completed individually and in small work groups.

Integrated PBL Experience (Multi-grade 9-11) ~ 3 Trimester Course

Work-Based Learning Experience (grades 11 & 12 only) – Maximum of 40 students

This course is offered on a semester schedule only

Work-based learning experience allows students to participate in internships in their interested career field receiving on the job experiences and work-based skills to increase employability opportunities.

The Employability Skills Course A (*prerequisite for Career Internship*)
Career Internship - Second Semester

Education for the Arts (EFA)

EFA courses are available to KFLEX students. Some courses are virtual, and some are face-to-face. Please review the EFA 2021-2022 Course Descriptions Linked [HERE](#) to review course options.

KFLEx Middle School Courses

Middle School Course offered through the Accelerate Education

Course availability is dependent on the number of students in the program and teacher availability.

CORE Curriculum Courses – Core courses include English, Mathematics, Science, & Social Studies. Core courses are full year courses. Exceptions to this are courses that are taken for High School credit (Algebra 1 and Spanish 1 & 2)

Mathematics

Math 6
Math 7
Pre-Algebra (Math 8)
Algebra 1 A & B (2 Trimesters)

Language Arts

Language Arts 6
Language Arts 7
Language Arts 8

Science

Science 6
Science 7
Science 8

Social Studies

Social Studies 6
Social Studies 7
Social Studies 8

Accelerated Education Electives

Character Education
Computer Basics
Study Skills

World Languages

Spanish 1 A, B
Spanish 2 A, B

KFLEx Elective Experiences

Music Appreciation: Students will gain a thorough understanding of music by studying the elements of music, musical instruments, and music history, as well as music advocacy. Students will be introduced to the earliest known to current music and what it has to say about our humanity. They will be required to be a composer, performer, instrument inventor, and advocate.

Project Learning Experience (grades 6-8)

The course is designed based on a multi-age problem of practice with real world project-based experiences. Students will be actively engaged in the creation of an end product

that will be presented to an authentic audience. The focus on local challenges and inquiry-based research and development will allow for growth in leadership, collaboration, creation, and empathy.

The course will meet synchronously based on a regular schedule with asynchronous work that will be completed individually and in small work groups.

Integrated PBL Experience (Multi-grade 6-8) ~ 3 Trimester Course

Career Awareness and Exploration (CAE)

Introduction to Personal Finance Course
Introduction to Entrepreneurship Course