STEAM activities encourage and challenge a preschooler’s natural sense of curiosity. STEAM education produces a variety of benefits such as soft skill development (creativity, problem-solving, collaboration), increasing engagement and motivation, and personalizing the learning experience.

The Museum at Prairiefire STEAM Academy students have exceptional advantages. This groundbreaking preschool for children ages 3 to 5 years old gives young students the opportunity to learn, explore and discover their world through artifact collections, exhibitions and programs as well as exposure to our region’s own natural history.

**WHY STEAM?**

STEAM activities encourage and challenge a preschooler’s natural sense of curiosity. STEAM education produces a variety of benefits such as soft skill development (creativity, problem-solving, collaboration), increasing engagement and motivation, and personalizing the learning experience.

**SCIENCE**

The natural universe, where everything comes from

**TECHNOLOGY**

Tools and innovative devices, uses and enhanced abilities

**ENGINEERING**

Purposeful innovation, creation and analysis

**ARTS**

Humanities, ethics, ideals, expression

**MATH**

Fact organizing, numbers, counting, base language subitizing

**OUR EDUCATION**

Our preschool uses a 3-pronged approach:

- STEAM Education
- Social and Emotional
- Kindergarten Readiness

Through our curriculum, classrooms and the museum we explore everything from coding to self-regulation.

Skills Addressed in our curriculum include:

- Approaches to Learning
- Physical Health and Development
- Social-Emotional Development
- Mathematics
- Science
- Communication
- Social Studies
- Creative Arts

**MISSION**

Our MISSION is to give parents complete peace of mind knowing their child is in a safe and nurturing environment. Our professional and dedicated team of Educators inspire students through purposeful play while engaging in hands-on Science, Technology, Engineering, Arts, and Math projects in the classroom and throughout the Museum at Prairiefire. We promote social, emotional, physical, and cognitive development to create curious lifelong learners.

**GLOBAL STEM EDUCATION PARTNER**

BLACK & VEATCH

All units include hands on project-based STEAM lessons taught by Museum at Prairiefire educators and scientists.

**DISCOUNT OFFERED FOR MAP MEMBERS**
THE 8 DOMAINS

Kansas’ **EIGHT DOMAINS** provide a clear statement of what our young explorers should know or be able to do as a result of quality early learning.

**APPROACHES TO LEARNING**
*Persistence and Engagement, Initiative, Creativity*

**PHYSICAL HEALTH AND DEVELOPMENT**
*Large Motor Skills, Fine Motor Skills, Physical Fitness, Nutrition/Healthy Eating, Personal Hygiene, Safety*

**SOCIAL EMOTIONAL DEVELOPMENT**
*Character Development, Responsible Decision Making and Problem Solving, Personal Development, Social Development*

**COMMUNICATION**
*Dual Language Learners, Literature, Informational Text (Non-fiction), Foundational Skills, Speaking/Listening*

**MATHEMATICS**
*Counting and Cardinality, Operations and Algebraic Thinking, Measurement and Data, Geometry*

**SCIENCE**
*Motion and Stability: Forces and Interactions, Energy*

**SOCIAL STUDIES**
*Government, Economics, Geography, Kansas, US and World History*

**CREATIVE ARTS**
*Dance, Music, Acting/Theater, Visual Arts*

**CLASS SCHEDULE**

**MORNING CLASSES:**
7:30-8:00 drop off, 8:00-11:00 class, 11:00-11:30 pick up

**AFTERNOON CLASSES:**
11:30-12:00 drop off, 12:00-3:00 class, 3:00-3:30 pick up

More information is available at [visitthemap.org/preschool](http://visitthemap.org/preschool)

**CONNECT WITH US**

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**OUR FACILITY**

The STEAM Academy is located inside the MUSEUM AT PRAIRIEFIRE. Our newly renovated and updated classrooms are designed with the development of your child in mind. Our explorers have daily access to the Discovery Room, and when weather permits, we will venture to our Wetlands park adjacent to the west terrace of the museum.

**OUR CURRICULUM**

MAP STEAM Academy CURRICULUM is centered around STEAM skills acquired through the eight domains of Kansas Early Learning Standards.

Take a peek inside our STEAM Curriculum:

- Ready for School
- My Family
- Community Leaders
- Seasons Change
- Awesome Animals
  - Ocean Friends
  - Land Friends
- Winter Wonderland
- Invention Dimension
- Healthy Living
- Our Planet
- The Power of Yet