

Magic Memories Integrates Hands-On STEAM Activities into Early Childhood Education at Plymouth Meeting Location

March 12, 2026

PLYMOUTH MEETING, PA - March 12, 2026 -

Magic Memories operates early learning schools that emphasize play-based approaches to foster cognitive, social, and academic development in young children. At the Plymouth Meeting preschool and child care center, classrooms incorporate hands-on STEAM activities designed to introduce foundational concepts in science, technology, engineering, arts, and mathematics through age-appropriate exploration. This integration supports children's natural curiosity and prepares them for future learning by blending structured guidance with opportunities for independent discovery.

In these early childhood education environments, teachers facilitate activities that encourage observation, experimentation, and creative problem-solving. For instance, children might engage in simple experiments with water and objects to explore concepts of buoyancy and gravity, or build structures with blocks to understand basic engineering principles. These experiences occur within daily routines, allowing young learners to interact with materials in ways that promote interaction and collaboration among peers. The approach aligns with the organization's philosophy of providing personal care and attention to develop budding skills.

Iyisha Weaver, Director at Magic Memories Plymouth Meeting, notes that such activities form a core part of the classroom experience. "Teachers observe how children approach these STEAM tasks, offering gentle guidance to extend their thinking and encourage persistence in problem-solving," Weaver said. This method draws from real-world classroom observations where educators see children gain confidence through repeated exploration and small successes.

The Plymouth Meeting center serves various age groups, from infants through pre-kindergarten, with programs tailored to developmental stages. For toddlers and preschoolers, STEAM elements appear in play-based settings, such as using art materials to mix colors and discuss outcomes, or incorporating technology through simple digital tools that respond to children's inputs. Older toddlers might participate in group activities that involve sorting shapes or patterns, laying groundwork for mathematical thinking. Pre-kindergarten children tackle more complex challenges, like designing pathways for rolling objects, which integrate engineering and physics concepts.

Structured classroom settings at early learning centers like Magic Memories Plymouth Meeting ensure that STEAM-related activities fit seamlessly into the day. Morning circles might include discussions of weather patterns as an entry to science, while afternoon sessions allow for free choice among STEAM stations equipped with sensory bins, magnifiers, or building sets. Teachers document children's progress through assessments that track how these interactions support cognitive growth, such as improved spatial awareness or cause-and-effect understanding.

Wakila Richardson, Assistant Director at Magic Memories Plymouth Meeting, highlights the role of these activities in daily life. "In our classrooms, children learn to ask questions and test ideas through hands-on play, which mirrors how they explore the world outside school," Richardson said. This perspective stems from years of watching students develop from hesitant participants to eager investigators in educational settings.

The organization's commitment to high-quality care includes small class sizes, which enable teachers to personalize STEAM experiences. One small group per age level creates an environment where children receive focused attention during activities. This setup maximizes opportunities for meaningful engagement, as educators can adapt tasks to individual interests and abilities. For example, a child fascinated by animals might explore animal habitats through art and simple models, connecting arts with science.

Enrichments further enhance the STEAM focus without additional costs. Elements like yoga and mindfulness sessions help children develop focus needed for experimentation, while physical education activities build motor skills essential for handling materials in engineering tasks. Sign language instruction introduces

communication tools that can support group problem-solving. These components integrate into the curriculum to provide a well-rounded experience.

Safety and health practices at the Plymouth Meeting location include advanced sanitization methods for toys and materials, ensuring a clean space for hands-on activities. The center maintains high standards in early care, as reflected in its participation in quality rating programs. Staff members, many with advanced credentials in child development, bring expertise to guiding these STEAM explorations.

Magic Memories draws from a curriculum that goes beyond traditional methods, offering lessons that provoke thought and adapt to each child's needs. This flexibility allows teachers to extend STEAM activities based on children's responses, fostering deeper understanding. In preschool rooms, for instance, a painting activity might evolve into a discussion of color theory, blending arts with scientific observation.

The emphasis on STEAM in early childhood education at Magic Memories Plymouth Meeting responds to the need for foundational skills in a changing world. By embedding these concepts in play, the center helps children build resilience and adaptability. Educators note that such approaches lead to observable growth in areas like logical thinking and creativity.

Founded in 1989 and under current ownership since 2006, Magic Memories provides early learning programs across multiple Pennsylvania locations. The organization focuses on creating partnerships among parents, teachers, and children to support comprehensive development. With a staff experienced in early childhood fields, Magic Memories maintains environments that prioritize safety, communication, and individualized care.
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Magic Memories Preschool and Child Care Center

Magic Memories Early Learning Schools in Plymouth Meeting, PA, provides a nurturing, educational environment where children thrive.

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