STEAM PreView
Grades: Preschool, PreK

Pre-K Georgia Early Learning and Development Standards (GELDS):

*Use of Senses*
PDM3.4a Acts and moves with purpose and independently recognizes differences in direction, distance, and location.
PDM3.4b Demonstrates spatial awareness through play activities.
PDM4.4a Discriminates between and identifies a variety of sights, smells, sounds, textures, and tastes.
PDM4.4b Takes things apart and invents new structures using the parts.

*Motor Skills*
PDM5.4a Coordinates movements to perform more complex tasks.
PDM5.4b Demonstrates coordination and balance in a variety of activities.
PDM6.4a Performs fine-motor tasks that require small-muscle strength and control.
PDM6.4b Uses hand-eye coordination to manipulate small objects with ease.

*Developing a Sense of Self*
SED1.4b Identifies personal characteristics, preferences, thoughts, and feelings.
SED1.4c Shows confidence in a range of abilities and the capacity to take on and accomplish new tasks.
SED1.4d Shows independence in his/her own choices.
SED2.4a Effectively uses words, sentences, and actions to communicate needs, ideas, opinions, and preferences.

*Developing a Sense of Self with Others*
SED5.4b Plays cooperatively with a few peers for a sustained period of time.
SED5.4e Shows respect for peers’ personal space and belongings.

*Play*
APL4.4a Engages in elaborate and sustained imagined play and can distinguish between real life and fantasy.
APL5.4a Willingly joins in sustained cooperative play and learning with others to complete a task.
APL5.4c Demonstrates inventiveness, imagination, and creativity to solve a problem.

*Receptive Language*
CLL1.4a Listens and responds on topic to conversations and group discussions for an extended period.
CLL1.4b Listens to and follows multi-step directions.
CLL1.4c Extends/expands thoughts or ideas expressed.

*Expressive Language*
CLL4.4c Describes activities, experiences, and stories with more detail.
**Geometry and Spatial Thinking**
CD-MA6.4b Combines simple shapes to form new shapes.

**People and Community**
CD-SS2 The child will demonstrate an understanding of his/her community and an emerging awareness of others’ cultures and ethnicities.
CD-SS3.4a Creates simple representations of home, school, and community.
CD-SS3.4b Identifies and describes aspects of his/her community.

**Visual Arts**
CD-CR2.4a Uses materials to create original work for self-expression and to express individual creativity.
CD-CR2.4b Observes and discusses visual art forms and compares their similarities and differences.
CD-CR2.4c Shows appreciation for different types of art and the creative work of others.

**Thinking Skills**
CD-CP2.4b Uses observation and imitation to transfer knowledge to new experiences.
CD-CP2.4c Uses information gained about familiar objects and people and can apply to a new situation.