STEAM is the integrated approach of teaching science, technology, engineering, arts, and mathematics. Although these subjects have always been present in our preschool program, we are becoming more intentional of how these subjects are taught.

Skills and processes developed in all parts of our STEAM curriculum include:

- Inquiry
- Prediction
- Hands-on exploration
- Critical thinking
- Creative thinking
- Collaboration
- Communication
- Inquiry
- Prediction
- Hands-on exploration
- Critical thinking
- Creative thinking
- Collaboration
- Communication

**STEAM**

**Science**
- Basic experimentation
- Introduction to scientific method and equipment
- Wildlife observation
- Conservation
- Introduction to human body systems

**Technology**
- Playing and exploring with gears, light tables, pulleys, cash registers, and flashlights
- Basic research using iPads and cellular devices
- Listening to music and stories on CD players

**Engineering**
- Building with various blocks and tiles
- Exploring with ramps
- Building marble tracks and ball runs
- Creating structures out of everyday household items and recyclables

**Arts**
- Singing
- Dancing
- Writing and telling stories
- Listening to and reading stories
- Creating process art using imagination
- Dramatic play centers

**Math**
- Accurately counting items and understanding the concept of one-to-one correspondence
- Measuring height, weight and distance
- Subitizing through dice games
- Number, shape and color recognition
- Patterning

NEW: PROGRAMMING USING ROBOTS!

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