



Lake Harriet

united methodist preschool

Monthly STEM Lesson Plan: October

STEM

- What is Technology?
- Simple Machines; Ramp, Lever, Pulley
- Invent Your Own Tool
- Woodworking Tools; Hammer, screwdriver, nails, screws
- Engineering Design Process
- Wonder Wall
- Light Table: build a number
- STEM Table: magnets, geoboard, color mixing, magnifying glass
- Makerspace
- Estimation Jar

Literacy

- How do you Lift a Lion? By Robert E Wells
- The Most Magnificent Thing by Ashley Spires
- The Tool Box by Anne & Harlow Rockwell
- Rosie Revere Engineer by Andrea Beaty
- STEM Journals
- Name Recognition

Art

- "Magnificent thing" drawing/plan
- Woodworking Project
- Makerspace
- Dramatic Play: Construction
- Sensory Bin: Construction zone
- STEM Journals

Social Studies

- Community building through Morning/Closing Meetings
- Classroom Rules/Promise
- Talking & listening
- Coping skills
- Problem solving skills

Health & Safety

- Handwashing
- Classroom Rules/Promise
- Playground Rules