



# Lake Harriet

united methodist preschool

## Monthly STEM Lesson Plan

### March: Water

### S.T.E.M.

- Engineering Design Process
- Estimation Jar
- The 3 States of Water
- Water Level Experiment
- Drops of water on a penny
- Walking Water Experiment
- Cloud Types; Cumulus, Cirrus, & Stratus
- Scientific Method
- Floating City sensory bin

### Literacy

- Drop by Emily Kate Moon
- Hey Water! by Antoinette Portis
- The Rhythm of the Rain by Grahame Baker-Smith
- Clouds By Anne Rockwell

### Art

- Playdough
- Cirrus, Cumulus & Stratus cotton ball cloud creation
- Light table: Rainbow blocks
- Dramatic Play: Exercise Studio
- STEM Journals

### Social Studies

- Classroom community building through Morning Meetings
- Problem Solving Stories
- Talking & listening
- Coping skills
- Problem solving skills

### Health & Safety

- Handwashing
- Classroom rules
- Playground Rules