



Lake Harriet

united methodist preschool

Monthly STEM Lesson Plan: October

S.T.E.M.

- Engineering Design Process
- Estimation Jar
- Tree life cycle
- Leaf changes
- Adopt a Tree
- Apple Tree engineering challenge
- Leaf & Seed Sorting

Literacy

- A Tree is Nice by Janice May
- A Grand Old Tree by Mary Newell Depalma
- The Seasons of Arnold's Apple Tree by Gail Gibbons
- The Apple Pie Tree by Zoe Hall
- We're Going on a Leaf Hunt by Steve Metzger
- Leaf Man by Lois Ehlert

Art

- Tree Season Pictures
- Makerspace
- Apple tree building challenge
- STEM Journals

Social Studies

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

Health & Safety

- Handwashing
- Classroom rules
- Playground Rules