



Lake Harriet

united methodist preschool

Monthly STEM Lesson Plan February: Space

S.T.E.M.

- Engineering Design Process
- Estimation Jar
- Coffee filter Planets
- Craters on the Moon
- Layers of the Earth Playdough
- Scientific Method
- Magic Milk Galaxie
- Moon Sand Sensory bin
- Comparing Weights Station
- Sticker Star Constellations

Literacy

- Space: For Kids Who Really Love Space by Roger Priddy
- If You Had Your Birthday Party on the Moon by Joyce Lapin
- Planet Earth/Inside Out by Gail Gibbons
- Galaxies, Galaxies! By Gail Gibbons

Art

- Playdough
- Coffee Filter Planets
- Planet Painting
- Light table Constellations
- Dramatic Play Space Station
- STEM Journals

Social Studies

- Classroom community building through Morning Meetings
- Sharing; comments vs questions
- Talking & listening
- Coping skills
- Problem solving skills

Health & Safety

- Handwashing
- Classroom rules
- Playground Rules