

# STEM

*starts now*

## Water Flow

**Recommended Age:** 36–41 Months

**STEM concepts:** Science (physical science), Technology (simple tools), Engineering, Math (measurement and spatial relationship)

**Materials:** the kitchen sink, different cups, straws, sponges, wash clothes

**What to do:** Allow your child to play with the kitchen sink water and different straws, containers, sponges and wash clothes. Encourage them to create fast streams, drips and slow pours.

**Language and Communication:** This exploration activity is meant to explore how water can flow and move. Talk about how fast or slow the water is traveling. Create different paths for the water to move and ask them how they got it to move. Ask them to make the water drip or stop running and then ask them how they are doing it.

**Expand the Activity:** Do this with the hose outside and make a long path using pool noodles.

