

# Curious Kids!

citylibraries



## Shadow Puppets - Extra Challenge Ideas

1

### My Shadow

- Go outside when the sun is up.
- Play a game outside with your own shadow.
- Jump, spin, and run with your shadow.

2

### Gravity Drop

- Collect different non-breakable objects like feathers, socks, shoes or paper.
- Drop them from a height like a staircase or chair (make sure no one is below you).
- What happens? Are any of the object slower? Faster?

3

### Does it Float?

- Collect different non-electrical objects like a rock, paper, socks, sponge, wooden spoon or metal spoon.
- Fill up the kitchen sink with water.
- Drop the objects into the water one at a time.
- Does it float or sink?