

# STEM starts now

## Obstacle Course

**Recommended Age:** 42-47 Months

**STEM concepts:** Science (life science, physical science), Technology (simple tools), Engineering (engineering), Math (number sense and operation, shapes and spatial relationships)

**Materials:** jump ropes, containers, toys, various objects

**What to do:** The challenge is to create an obstacle course. You set the standards. Do this by laying jump ropes they have to follow or toys they need to jump over. Add a table to crawl under. Include different strategies like stopping and drawing a picture or rolling a toy across the floor. Include counting and identifying shapes. This obstacle course can include various large and fine motor skills while incorporating basic STEM concepts.

**Language and Communication:** Talk them through the course. What are they doing? Why color are they jumping over? What shape did they walk in? Ask them how many circles they see.

**Expand the Activity:** Challenge your child to make an obstacle course for you to complete. Remind them that they will have to show you what to do for each part.

