



# MAGNET MANIA

## 1st Grade

### DESCRIPTION

First graders will explore magnetic attraction and repulsion through prediction and experimentation. Hands-on exploration of magnets encourages students to discover what objects are magnetic and whether magnets attract through other materials. Investigation of magnets will include exhibits in the Collins Family My Big Backyard gallery. Program will run for two hours.

#### 30 MINUTES – INTRO IN THEATER - ALL STUDENTS

- Introduce basic concepts of magnetism

#### 30 MINUTES - LAB

- Introduce magnetic field
- Students explore whether magnets attract through objects

#### 30 MINUTES - GALLERY TIME

- Introduce the Collins Family My Big Backyard focusing on magnet activities
- Give time to explore the gallery

#### 30 MINUTES - STORE AND TREE ACTIVITY

- Mr. Red Magnet and Mr. Yellow Magnet: poles attract and repel
- Play "Attract and Repel" game

#### TAKE HOME ITEMS

- Bookworm Magnets