



# MAGNET MANIA

## 1st Grade

### DESCRIPTION

Students will explore magnetic attraction and repulsion through prediction and experimentation. They will identify what objects magnets can attract and whether magnets can attract through other materials.

### FIELD TRIP

Program will run for 2 hours.

#### 30 MINUTES – INTRODUCTION IN THEATER

- Introduce basic concepts of magnetism

#### 30 MINUTES - LAB

- Introduce magnetic field
- Explore what items magnets can attract
- Use magnetic attraction / repulsion to race skateboards

#### 30 MINUTES - STORE & TREE ACTIVITY

- Red Magnet and Yellow Magnet Friendship
- Play "What is Magnetic?" game

#### 30 MINUTES - GALLERY TIME

- Visit and explore Collins Family My Big Backyard focusing on magnet activities

#### TAKE HOME ITEM

- Magnet Bookmark

### VIRTUAL FIELD TRIP

Program will run for approximately 1 hour.

#### 30 MINUTES – VIRTUAL CLASS

- Introduce basic concepts of magnetism and magnetic field
- Make predictions, conduct experiments, and enter data regarding a magnet's ability to attract through objects

#### 30 MINUTES - Q & A SESSION

- Includes story time about other types of magnets

\*Magnet Bookmarks will be mailed to your booking address and are included in your program price.

REVISED 08.29.22

GEORGIA STANDARDS OF EXCELLENCE:  
S1P2a-b