

MAGNIFICENT MAGNETS PRE-VISIT SUPPORTS



We hope you enjoy these supports as you prepare your students for the Magnificent Magnets field trip experience with CMoR. We encourage you to use these resources to help students anchor their learning!

VOCABULARY

Key words to introduce prior to your visit.

Magnet: a piece of iron that has its component atoms so ordered that the material exhibits properties of magnetism.

Attract (pull): when two opposite poles attract or a metal object is pulled towards a magnet.

Repel (push): when two similar poles on two separate magnets push each other away.

Magnetic: when a metal object attracts (pulls) to a magnet.

Magnetic Poles: each of the two points (North or south) of regions of an artificial or natural magnet to and from which the lines of magnetic force are directed.

Magnetic Field: a region around a magnetic material or a moving electric charge within which the force of magnetism acts.

BOOK SUGGESTIONS

Dive into learning before the big day!



Magnet Max
By Monica Lozano Hughes



What Makes A Magnet?
By Dr. Franklyn M. Branley
& True Kelley



Magnets Push, Magnets Pull
By David A. Adler & Anna Raff

VA. STANDARDS OF LEARNING

SCIENCE:

- Force, Motion, & Energy
 - K.2 (a, b, c)
 - 2.2 (a, b, c)