Magnetism

The Attraction is Obvious: Designing Maglev Systems

VIDEOS FOR STUDENTS

Extreme Engineering: Maglev Train
Take a virtual ride on a maglev train as you move through this video from HowStuffWorks. (1:54)

Chinese Magnetic Compass
In this Science Channel video, take a look at an ancient magnetic compass that points . . . south. (1:06)

I Didn’t Know That: Magnets
This video from National Geographic Kids provides an introduction to magnets and where to find them, from pigeon beaks to roller coaster brakes. (3:21)

Air Traffic Controller
How do people control traffic in the skies? This video from PBS explains our air traffic control system. (3:26)
http://video.pbs.org/video/2220804079/

TEACHER RESOURCE

Magnet Review
This BBC website Bitesize provides some basic magnet review for adults, staring simple and moving into electromagnets.
http://bbc.in/1fZhAes

Want to suggest other resources for the unit? Write to eie@mos.org. For science and literacy resources that support other EiE units, visit eie.org.