

Answer these questions with a narrative (sentences) and pictures when appropriate.

While the movie is playing you should be focused on it and not trying to write.

Write your answers after the film is over. You can use other resources (books/web) to find the answers

What does MRI stand for?

How does an MRI work?

What is MRI used for?

A generator converts mechanical energy into electrical energy. How does this happen?

What are some practical applications for electromagnetism?

How do light and radio waves travel to us from the sun?

How does a mag lev train stay off the track?

How does a mag lev train propel itself forward?

Why is a magnet able to move/control plasma?

What do they do at FermiLab? What is their goal?