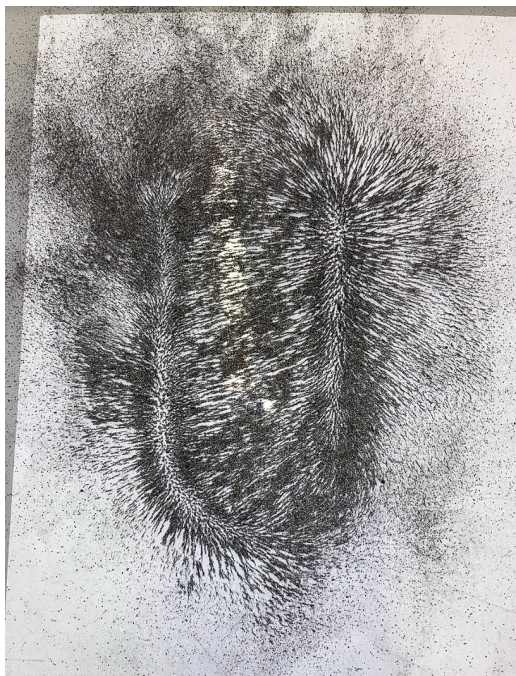


5H10.30 - MAGNET AND IRON FILINGS

Key words: magnet, magnetic field, iron filings, iron powder



Equipment List:

1. Iron powder/filings
2. Plastic board
3. Strong magnet

How to assemble and operate:

- Put the magnet below the plastic board
- Gently and evenly sprinkle iron filings on the plastic board near the magnet
- Tap the board a few times to let the iron filings adjust and observe

Description/Theory:

This demonstration shows the magnetic field around a magnet using iron filings.

Comments/Notes: