Magnetic Field Lines for a Bar Magnet

One or more bar magnets are placed beneath a glass plate. When iron filings are sprinkled onto the plate they align with the magnetic field due to the bar magnet(s). The patterns created by the filings are projected onto the lecture hall wall. Small, transparent compasses are also available to show the direction of the field lines.

8, 15, overhead pros

PIRA DCS SH10.30