MAGNETISM

Ms Trivett’s 1st Grade Class
Micro class taught
By
Robert Walker

An EMPACTS PET Project

Melody Thomas, Instructor
Physics for Elementary Teachers
Classify materials

• Magnetic Materials
  ▫ Ferromagnetic materials
    • Iron most common

• Non-Magnetic Materials
  ▫ Wood
  ▫ Copper and aluminum
    • Some metals are not magnetic
  ▫ glass
Investigate magnetic properties

• Attraction
  ▫ What objects are attracted to magnets
    • Ferromagnetic materials

• Repulsion
  ▫ Only magnets
Arkansas state standards for physical science K-4

- PS.7.1.6 Classify materials as magnetic or non-magnetic
- PS.7.1.7 Investigate the properties of magnets:
  - Attraction
  - Repulsion
Teaching Experience

• Roberts frist class.mpg
conclusion

• This was my first class room experience
  ▫ I saw how much I really need to know
  ▫ Class control was an issue that I will need to address
    ▫ Being prepared to go beyond the material that I was prepared to cover is also important
• Over all though I felt it was a great experience