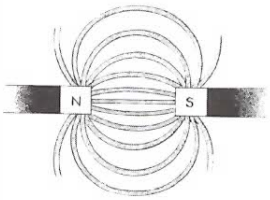
Name _____

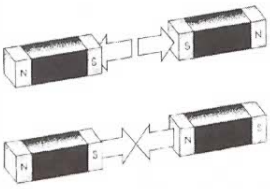
The Power of Magnets

have you ever wondered why magnets are able to push or pull certain objects a magnet is made from steel or mixtures of iron and other metals. Magnets attract, or pull, other "magnetic" metals. iron steel cobalt and nickel are magnetic. does this mean that if a large magnet were placed above a steel car, it would attract it Youve got it! junkyards use powerful electromagnets to move heavy metal objects from place to place,

WATCH FOR

- question marks





MONDAY **WEEK 23**

Magnets have two poles, or ends. The north-seeking pole always try to point toward magnetic north. The south seeking pole tries to point south. If you put the north pole of one magnet near the south pole of another magnet you can feel the magnets attract or pull on each other. But if you put two poles of the same kind togeather they will repel or push away each other. Their is a rule to help you remember this. The rule is "Like poles repel, unlike poles attract.

WATCH FOR

- commas
- spelling

TUESDAY **WEEK 23**

Name _____

around AD 1600 william gilbert an english physician discovered that Earth has a magnetic field. when Gilbert used lodestone to make a simple compass he realized that Earths magnetic field caused the compass needle to swing north before Gilberts discovery people beleived that a star in the big dipper or iron=capped mountains in the north attracted compass needles

WATCH FOR

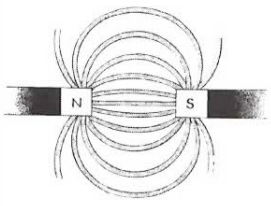
- names of constellations
- hyphens

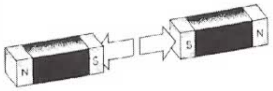
WEDNESDAY **WEEK 23**

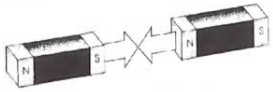
Magnets have many important uses all electric motors use magnets. these motors run refrigertators CD players sanders and electric toys doctors also use magnets in there work. They use a procedure called Magnetic Resonance Imaging (MRI) to see images of their patients head spine and other body parts. science continues to find new waes to use the power of magnets

WATCH FOR

- run-on sentences
- spelling







THURSDAY **WEEK 23**