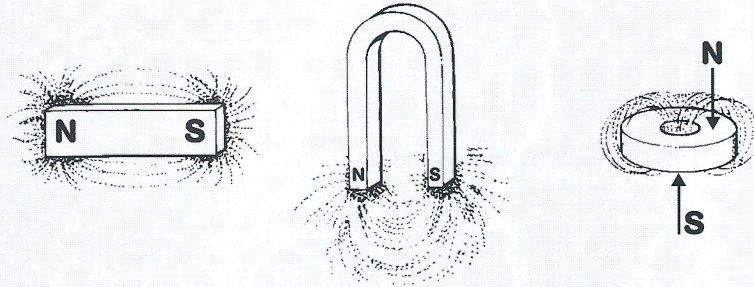
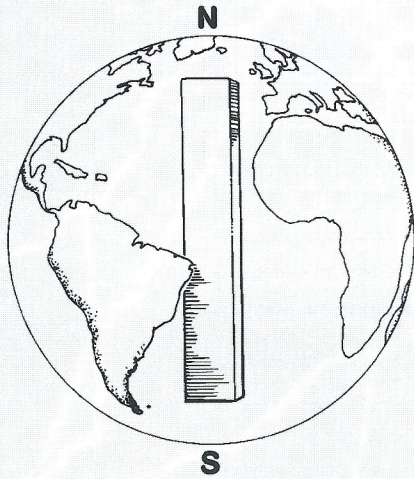


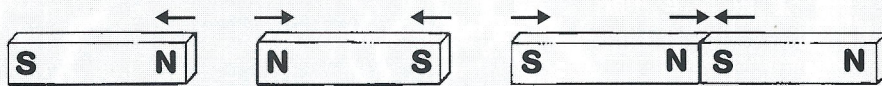
# HOW MAGNETS INTERACT



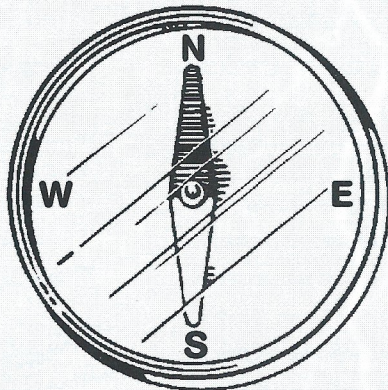
Every magnet has two ends that behave differently. One end is called the north pole and the other is the south pole.



The Earth has two poles very much like a magnet's poles. It has a north pole and a south pole.



Two north poles always repel each other. Two south poles also repel each other. But north and south poles attract each other.



A compass needle is a magnet. One end points to the Earth's magnetic north pole. The other end points to the Earth's magnetic south pole. Because the Earth behaves like a magnet, a small magnet like a compass needle can help us determine directions on Earth.