

# FUN WITH MAGNETS

## Module-2/3

### Handout-2/3

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- ❖ Magnetic materials are always sticking at the end of the magnets.
- ❖ Poles of a magnet are said to be near the ends.
- ❖ Emperor of China-Hoang Ti had a chariot with a statue of a lady that could rotate in any direction.
- ❖ The extended arm of that lady always pointing towards South.
- ❖ Each magnet has two magnetic poles-North and South.
- ❖ A freely suspended magnet always aligns in North and South directions.
- ❖ In olden days travelers used to find directions by suspending natural magnets with a thread.
- ❖ A device that is use to find the direction at any place is called Compass.
- ❖ A compass also contains a magnetized needle.