

Grade: 6. Worksheet 1– Fun with Magnets. Date: 17.07.21

Subject: Science. Submission date: 21. 07.21

I.Fill in the blank.

1. Demagnetization is the phenomena in which a permanent magnet lose its magnetism.
2. The axis of a freely suspended magnet always align in a north-south direction.
3. Keepers is used to prevent demagnetisation of magnet
4. Magnetic compass is used by the navigator to find the direction.
5. Piece of iron which are placed across both ends to restore the magnetism is called keepers.

II. Define

1. Magnetite

Ans: It is an ore of iron which has magnetic properties.

2. North Pole and South Pole

Ans: The ends that points towards north direction is the north pole of the magnet while the end that points towards south direction is the south pole of the magnet.

3. Magnetic force

Ans: Magnetic force is the force which gets attracted by magnet towards another magnet.

4. Magnetic compass

Ans: A magnetic compass is an instrument that is used to find the directions.

5.Demagnetization

Ans: To lose magnetic properties or remove magnetic properties from a magnet.

III.Give answers in one words

1. Iron pieces used for sorting magnets.
Ans: Keepers
2. The region around a magnet where its influence is felt.
Ans: Magnetic field
3. Method of making magnet using one magnet.
Ans: Single touch method
4. Materials that are not attracted by the magnets.
Ans: Non magnetic material.
5. The stone used for directing the people.
Ans: Magnetic compass