


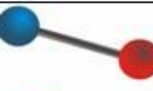
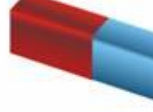


FUN WITH MAGNETS

Module-2/3

Worksheet-2/3

1. Match the following:-

	Column A		Column B
1.	Magnetic compass	a.	
2.	Cylindrical magnet	b.	
3.	Bar magnet	c.	
4.	Horse-shoe magnet	d.	
5.	Ball shaped magnet	e.	

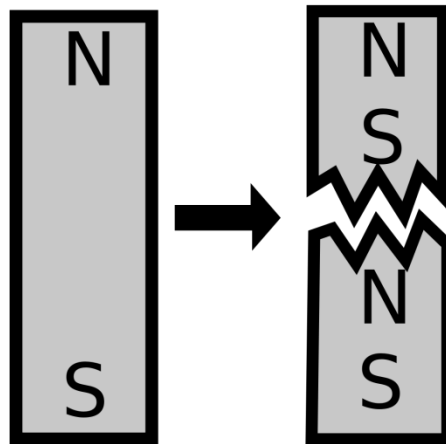
2. Fill in the blanks in the following :-

- i) In olden days, sailors used to find direction by suspending a piece of
- ii) A magnet has always poles.
- iii) A compass has a needle.
- iv) The needle in the compass indicates the and directions.
- v) The end of the magnet that points towards North is called
- vi) Poles of a magnet are said to be near its

3. Design an activity to find out the poles of a bar magnet.

4. Draw a compass and explain how can you find out the direction in which entrance of your school opens.

5. Narrate the famous story about the chariot with a direction finding statue.
6. Show through an activity that a freely suspended bar magnet always comes to rest in the same direction.
7. How can you find out directions at any place in the morning?
8. What changes will be there in the result of your activity done with a suspended object other than magnet?
9. Does horse-shoe magnets also have poles? Try to draw a sketch of the arrangements of iron filings if sprinkled around it.
10. What can we conclude from the diagram given below about bar magnet:-



THANK YOU