

## PROJECT FOR 1<sup>ST</sup> TERM; SUBJECT- CHEMISTRY; CLASS – 6 to 8 ;

### A. CLASS – 6

TOPIC – To prepare a model for separating solid-solid mixture from following **any one** :

- > Handpicking
- > Winnowing
- > Magnetic Separation
- > Sieving

### B. CLASS – 7

TOPIC – To prepare a model for **ELECTRONIC CONFIGURATION ( ie. Arrangement of electrons )** of given elements from following pair **any one** :

1. Nitrogen & Chlorine
2. Carbon & Sulphur

#### **POINTS TO REMEMBER:**

1. For the above model designate the **first shell as K , second shell as L , Third shell as M .**
2. Label the **nucleus** & the write the number of protons and neutrons contained by the nucleus.

### C. CLASS – 8

TOPIC – TO prepare a model of Structure of isotopes for following elements (**any one**) :

1. Carbon
2. Oxygen

#### **POINTS TO REMEMBER:**

1. For the above model also prepare a chart for **numbers of subatomic particles** (ie. Electrons, Protons, Neutrons)

**LAST DATE OF SUBMISSION OF PROJECT :**

**CLASS 6 – 1<sup>ST</sup> JULY 2014**

**CLASS 7 - 7<sup>th</sup> JULY 2014**

**CLASS 8 - 4<sup>th</sup> JULY 2014**