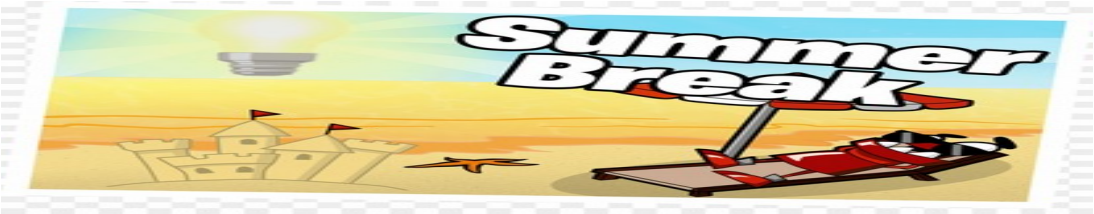
KENDRIYA VIDYALAYA AMBASSA

SUMMER VACATION HOMEWORK



HOLIDAY HOMEWORK (SCIENCE)

Xth

1. Prepare one physiological chart on any one:
(a) Human respiratory system
(b) Human circulatory system
(c) Human excretory system
(d) Photosynthesis in plants
2. Revise and learn L-1, l-6 for periodic test I.
3. Reading of lesson 10
4. Draw ray diagrams for image formation by concave mirror and convex lens.
5. Draw reflex arc and Human brain.

IXth

1. Prepare a model for happy converting the solids to liquid and liquid to gas. OR Illustrate with an activity the process of osmosis.
2. Prepare a chart showing plant and animal cell OR Eukaryotic and prokaryotic cell.
3. Write and learn following questions:
(a) Why does evaporation cools a liquid?
(b) Draw a states of matter triangle to show the inter conversion of states of matter.
(c) How is ammonia gas liquefied?
(d) Why is solid carbon di oxide known as dry ice?
(e) Write three equations of motion.
(f) Draw a diagram showing separation of components of air.
5. Learn all questions from L-1, L-5 and L-8.

VIII

1. Learn L-1, L-2 and L-4 for periodic test-I.
2. Perform the Activity No. 3 (L-11, Page 145) at home and record your observations.
3. Draw a chart showing effects of various types of forces.

4. Prepare index cards for any four metals and four non-metals.

VII

1. Revise and learn L-1, L-2 for periodic test-I.
2. Draw a green house on chart and write its properties.
3. Perform activity No. 3(L-2 Page No. 23) and collect data from 20 students.
Define the key terms of Lesson 3.
4.5. Prepare a model of Human Digestive System.

VI

1. Roll no. wise activities to be performed:
Roll no. 1-10: Prepare a chart showing balance diet.
Roll no. 11-20: Perform activity no. 2 on page no. 17.
Roll no. 21-30: Perfom activity no.3 page no. 7.
Roll no. 31-42: Write the types food the cattles eat and composition of their food.
2. Note the food the lizard and wild lizard eat and compare them.
3. Page no. 24 perform activity no. 1
4. Collect and paste various types of fabric samples from your nearby area .
5. Learn L-1,2 and 3.
6. Define the keyterms of L-4.