



SKYLARK WORLD SCHOOL

Summer Vacation Assignments
2022-23

GRADE - X





SKYLARK WORLD SCHOOL

SUMMER VACATION ASSIGNMENT

2022-23

GRADE - X



1. PHYSICS

1. **Portfolio Project**-Draw the all ray diagram of spherical mirror and also write the nature of image formed by them.

2. CHEMISTRY

1. **Portfolio Project**-Allotropes of carbon, uses, their physical and chemical properties, fix images from your book and other media.
2. Solve question from **NCERT EXAMPLER** book of Ch-1.

3. BIOLOGY

1. **Portfolio project**- Write short notes on the topic-
KIDNEY/RENAL FAILURE-CAUSES&REMEDIES under the following headings
 - I. Functions of Kidney.
 - II. Causes of renal failure.
 - III. Symptoms of Kidney failure.
 - IV. Remedies / TreatmentApproximately 2-3 pages
2. Revise the question answer and diagram of the chapter "LIFE PROCESS".
3. Draw the chart on the topic-
Schematic representation of human circulatory system ($\frac{1}{2}$ chart).


4. COMPUTER

1. Create a web page on HTML with the basic tags & attributes of HTML.

5. S. St

1. **Portfolio Project**-Sustainable Development.

6. ENGLISH

1. List down 15–20-character trait of a responsible teenager. Eg. Affectionate, empathy, organised, versatile, punctual etc.
- 



2. Illustrate these traits by making an abstract collage on an A4 sheet of paper. You may draw, paint, use clippings from newspapers, pictures from magazines or use any other waste material to make an innovative and creative collage.

3. In your notebook write down the traits you would like to imbibe in your life and explain why.

