



# ADARSH VIDYA NIKETAN **SENIOR SECONDARY SCHOOL**

HOLIDAYS' HOMEWORK OF CLASS-VIII (2019-20)

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**NAME:** \_\_\_\_\_

## ***WHAT A HOLIDAY WITHOUT HOMEWORK?***

Holiday homework is an attempt to channelize the creative energy of the children. Doing it in the right spirit with enthusiasm will make it a great learning experience. Make sure that your work is neat, presentable and original.

### **A WORD TO PARENTS**

- 1) Parents can assist the process of learning by showing positive interest in it.
- 2) Parents should encourage their children to complete their work well in time before they go out for vacation trips.
- 3) Parents make sure that children are in touch with their text-books during the vacation. Regular reading must be a part of their daily routine.

### **ENGLISH**

- 1) Which future career you want to choose i.e. how you wish to see yourself after ten years.
  - a) Write in details about your dream job / future career.
    - (i) Which subject / course you have to pursue for your dream job?
    - (ii) In which college / university that subject is available?
    - (iii) What is the duration and amount to be spent on the course?

(To be done in a file)
- 2) Which prospects are available in the following streams. Find out atleast five prospects in each stream. Take the help of internet.
  - a) Science



## **MATHS**

- 1) R.S. Aggarwal  
Chapter-1 (Rational Numbers)  
Pg. 22 Objective Questions (Ex. 1.4)  
Pg. 27 Test Paper-1  
  
Chapter-3 (Squares And Square Roots)  
Pg. 58 (Objective Questions (Ex. 3H)  
Pg. 62 Test Paper-3  
  
Chapter-4 (Cubes and cube Roots)  
Pg. 68 Objective Questions (Ex. 4D)  
Pg. 70 Test Paper-4  
  
Chapter-8 (Linear Equation)  
Pg. 43 Objective Questions (Ex. 8D)
- 2) Activity  
One activity of your own choice.
- 3) Revise all the chapters done in the class (in practice copy).

## **SCIENCE**

1. Solve the NCERT based question of chapters given below:
  - Crop production and management
  - Synthetic fibres and plastics
  - Micro organism: Friend & foe
  - Cell structure and function
2. Draw colourful diagram of all types of cells of chapter cell structure and function on A4 size sheet.
3. State the causative micro-organisms, mode of transmission and ways of prevention of different disease on A4 size sheet.
4. Activity: collect all type of fibre (natural & synthetic) & paste it on colour A4 size sheet & write about their uses. (at least 6-8 fibres)
5. Write report of atleast 3 types of chemical fertilizer (urea, NPK, Ammonium sulphate) on A4 size sheets of paper (separate sheet for each) & take help from internet.
6. Revise all the chapters done in the class.

## S.ST.

- 1) Prepare a map of the following (Political map of India)
  - All States & Their Capital
  - All Union Territories
  - All Oceans (World Map)
- 2) Prepare an essay on any two topics:
  - How British Invaded India
  - Resources
  - Development
  - Rajya Sabha
  - Lok Sabha
  - Indian Rivers
- 3) Learn L-1 of (History) for FA-1  
L-1 of (Geography) for FA-1

## SANSKRIT

- 1- 0; ol k; I cdkh 0; fDr; ka ds uke I d'r ea fy[kdj fp= Hkh fpidk, a rFkk mudk o.k&foPNn djA
- 2- LokLF; ds fu; e rFkk LokLF; I cdkh [kk | inkFkk ds uke I d'r ea fy[kdj fp= Hkh fpidk, A
- 3- vki us xh"ekodk'k ea ftu LFkkuka dk Hke.k fd;k mudk uke I d'r ea fy[kdj mul s I cdkr nl okD; I d'r eacukb, A
- 4- fofHUU Hkk"kk&Hkk"kh 0; fDr; ka ds ifj/kkuka ds uke I d'r ea fy[kdj fp= Hkh fpidk, A
- 5- FA-1 i Fke vki"kd ijh{kk ea vkus okyk I Eiwkz i kB; Øe Hkh i <ks o ; kn djka

## DRAWING

- Make 2 cards on A3 or A4 size sheets.

## COMPUTER

- 1) Do your Homework in your Computer Copy, it should be colourful and decorative.
- 2) What is networking? Define the different types of network.
- 3) Explain network components.
  - Switch
  - Hub
  - Repeater
  - Router
  - Bridge

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