

DAV PUBLIC SCHOOL
HOLIDAYS' HOMEWORK (2014-2015)

CLASS : X

English

INSTRUCTIONS ;Home work should be done in your activity file only.

Handwriting should be neat and tidy.

Q1. Read the unit "Health and Medicine" of M.C.B and make a project on "Health is Wealth" Divide your project into parts and sub-parts (i.e. balanced diet, physical and mental health, Yoga and exercises, enough sleep etc.) and beautify it by adding relevant pictures from newspaper or magazines.

FA 2 ACTIVITY (5 Marks)

Write a slogan on Education on a blank sheet with a beautiful border.

2. Read Chapters 1 to 15 of "The story of my life" by Hellen Keller and Write an article on Physical disability should be taken as a challenge' in about 120-150 words taking relevant examples from the novel.

Hindi

1 समाचार-पत्र परियोजना कार्य

(क) विभिन्न प्रकार के विज्ञापनों को, समाचार पत्रों में से अवलोकन कीजिए तथा किन्हीं पाँच

प्रकार के विज्ञापन को स्वयं अपनी सृजनात्मकता के आधार पर बनाइए।

(ख) नवभारत टाइम्स के सम्पादकीय पृष्ठ में छपे जैम चमपापदह ज्तमे लेख को पढ़िए और उसकी बजजपदह कॉपी में चिपकाइए।

२ हिन्दी उपन्यासकार, कहानीकार मुंशी प्रेमचंद की रचना गोदान पढ़िए तथा उस पर अपनी प्रतिक्रिया लिखिए।

३ गर्मी की छुट्टियों में किसी एक स्थान का भ्रमण कीजिए तथा उसके अनुभवों को मात्रा वृत्तांत के रूप में लिखिए।

४ प्रतिदिन डायरी-लेखन कीजिए।

Mathematics

1. Do the Chapter wise assignment already given to you.

2. Prepare PowerPoint Presentation according to your roll number

a. Triangles (1-12 roll no.)

b. Trigonometry (13-24 roll no.)

c. Statistics (25-36 roll no.)

d. Number System (37-50 roll no.)

Instructions:

a. There should be minimum 12 slides .

b. The content should be relevant to the topic .

c. The presentation should not be downloaded from any site.

3. Read carefully OTBA material given on CBSE website.

Science
(Bio-Chemistry)

1. Frame 15 questions from each chapters as per the given schedule
 - a. Life processes (Roll 1-25)
 - b. Control and coordination . (Roll 1-25)
 - c. Chemical reaction & Equations. (Roll 1-25)
 - d. Life processes (Roll 26-50)
 - e. Acids bases and salts. (Roll 26-50)
 - f. Metals and non metals. (Roll 26-50)

You need to follow the pattern as given below:

- 1 mark questions - 5
 - 2 marks questions - 4
 - 3 marks questions - 4
 - 5 marks questions - 2
2. Make a scientoon from the concepts given in sources of energy . You may check the website www.scientoon.com to more about scientoons.

(Physics)

1. Frame 15 extra questions from the Chapter `Electricity`. Also write the answers. You need to follow the pattern as given below.
 - 1 mark questions- 5
 - 2 mark questions--
 - 3 marks questions-
 - 5 marks questions- 2
2. Conduct a survey to find average electricity consumption of your house in a day. Follow the given steps.
 - A. Count the numbers of electrical appliances in your house and note down their power rating. Observe the duration for which they are approximately used during the day and calculate the `Units` of electricity consumed by them. Use the given format for recording your observation:

S.No	Name of the Appliance	Place where it is connected	Power in KW	Duration for which it is used in hours	Electricity consumed in `Units`
1					
2					

- B. Note down the meter reading at 6 AM in morning and again at 6 PM. Calculate the `units` of energy consumed.
- C. Compare the two results to find out authenticity of your calculation.
- D. Write down the possible reasons for the difference in the two answers, if it exists and represent them in pictorial form also.
- E. Find out the five appliances in your house which consume maximum energy. Paste their pictures and suggest better alternatives for them.

S.Science

1. Read L Sectors of Indian Economy and frame 20 MCQ from it
2. Collect three adult person of different economic grounds such as construction workers, domestic servants, office workers and find their Body Mass Index. Analyse their nutrition intake.
3. Visit atleast five historical monuments situated in Delhi. Write your comments about them. Also paste pictures taken by you.
4. Read chapter seven of History text book and frame twenty questions and write their answers.
5. Do any one of the following projects on Disaster Management.
 - a-Pocket guide on First Aid
 - b-Communication facilities for disaster management
 - c-Preparation for disaster contingency plan

Computer

Make a presentation on any organ / organ system from the chapter life processes of you text book.

1. Animate the slides
2. Write information regarding the topic
3. Add sound to your slides
4. Attach your presentation and send it to sharmatara59@gmail.com

Art

1. Make a warli painting with single colour having a base of different colour on handmade sheet . For example you can take brown colour base and then use white colour for painting. For more information you can take help from internet.

Note: All the projects and pasting has to be done in your subject activity file provided by the school .