



COLUMBIA FOUNDATION SCHOOL

D – Block, Vikas Puri, New Delhi - 110018

HOLIDAY HOMEWORK - CLASS X

ENGLISH

Read the poems and study it well. Write the summary of the following poems.

A Tiger In The Zoo

How To Tell Wild Animals

Read the chapters given below and write the summary also.

The Hundred Dresses - I

The Hundred Dresses - II

The Midnight Visitor

A Question of Trust

**Write any four articles on A4 sized sheet as per the Roll No.s mentioned.
Originality will be appreciated.**

1. Roll No 1 - 5

- Conservation Of Resources
- Forests- Our Lifeline
- Air Pollution- Hazardous For Our Lives
- Human Being Is A Great Asset For Development
- Water Is Elixir For Life

2. Roll No. 6 - 10

- Save The Planet Earth
- Global Warming
- Environmental Degradation
- Conserve Wildlife
- Value of Discipline in Life Of a student

3. Roll No. 11 - 15

- India- A Heaven For Tourists
- Increasing Levels Of Pollution
- Our Country And Our Responsibility
- How To Plan Your Exam Schedule
- Conserve Wildlife

4. Roll No. 16 - 20

- Saving Our Culture And Tradition.
- Make The Most Of What You Have.
- Growing Passion For The Digital World
- Mobile Phone- A Modern Utility Or A Health Hazard
- Increasing level of Pollution

5. Roll No. 21 - 25

- Constant Rise in Coaching Centres
- TV Advertising And Children
- Lost Childhood
- Crime Against Women
- Junk Food Addiction

6. Roll No. 26 - 30

- Tourism And Tourist In India
- Innovation In Science And Technology (Make In India)
- The Deteriorating Values
- Road Rage
- Vigilant Citizen Can Avert Major Reoccurring Terrorist Attacks

7. Roll No. 31 - 35

- Importance Of Sleep, Meditation And Zoga Over Social Networking Sites
- Importance Of Physical Health
- New Hope With New Right To Education
- Importance of Afforestation
- Our Country– Our responsibility

8. Roll No. 36 - 40

- Animal Safety – Our Responsibility
- Drug Addiction
- Value Of Books
- Reality Shows And Child
- Say NO to Plastic Bags

9. 40 onwards.....

- Anxiety Among Children Today
- Swachh Bharat
- Rising Prices
- Role of Students In National Reconstruction And Development
- Waste Management- a Solution for all our Problems

MATHEMATICS

- 1) Do the assignments of Chapter 1, 2 , 3 and 14 uploaded on school website in assignment notebook.
- 2) Revise Chapter 1, 2, 3, 4 and 14 with all examples from NCERT.
- 3) Do the given activities in mathematics lab activity file.
- 4) Prepare a working or non working model with real life application of mathematics by using waste material available at home.

SCIENCE - (PHYSICS, CHEMISTRY & BIOLOGY)

- 1) Complete the assignments provided for each Physics, Chemistry and Biology in the respective notebooks.
- 2) Revise thoroughly whatever is done in the class.
- 3) Chemistry: Prepare a Salt Album

Take **any 3** common useful substances at your home, put a small amount of it in a packet and stick it in the album. Write down the following about them along with the sample pasted.

- a) Salt present in it. (Common name, Chemical name and Chemical Formula)
- b) Physical Properties (Colour, Odour, B. Pt, M. Pt., Solubility)
- c) Preparation (Chemical Equation)
- d) Uses

Physics: Appliance Manual

Study about **any 3** electronic appliances you come across in your daily life. Paste its picture and list down the following features for each on an A-4 size sheet.

- a) Name of the Appliance
- b) Name its components.
- c) Basic Principle of its working.
- d) Whether resistors are used or not, if not, then which component is used in its place.
- e) Its Energy Efficiency
- f) Maximum Current that can flow through the appliance.

Biology:

- a) Seed Germination (Roll No. 1 to 20): Germinate a plant out of seed and observe different parts and stages. Explain with the help of photographs.
- b) Prepare a Herbarium (Roll No. 21 to last): Monocot and dicot plants (Paste dried leaves, flowers, seeds of monocot and dicot plants)

- 1) Do the assignments of Chapter 1 and chapter 2 uploaded on school website in assignment notebook.
- 2) Revise Chapter 1 and Chapter 2 with all examples from NCERT.
- 3) Learn three new tricks to do calculation faster and write them on A4 size sheet.
- 4) Prepare a working or non working model with real life application of mathematics by using waste material available at home.

SOCIAL SCIENCE

CBSE Project

Every student has to compulsorily undertake any one project on the following topic:

1. Consumer Awareness

Or

Social Issues

Or

Sustainable Development

- i. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated in the project work.
- ii. It is to be noted here by all the students that the projects and models prepared should be made from eco-friendly products.

iii. The project report should be handwritten by the students.

References: NCERT Books

Eco – Consumer Awareness, chapter – 5

Civics – Social Issues, Chapter-3, 4

Geography & Eco – Sustainable Development, chapter-7

History:

1. Make a flowchart on :

- i. Nationalism in India
- ii. Water resources
- iii. Forest resources

Learn and write important terms of above mentioned topics in your notebook.

2. Map Activity: Locate and label these items on the map of India

- i. Jallianwalla Bagh Massacre
- ii. Name the place where the Indigo planters organized Satyagraha.
- iii. A place associated with the cotton mill workers Satyagraha
- iv. Calling off the Non-corporation movement
- v. Dandi –civil disobedience movement.
- vi. Indian national congress sessions

Calcutta Sept. 1920

Nagpur Dec. 1920

Madras 1927

Lahore 1929

Geography

On the political outline map of India. Locate the various soil types

COMPUTER APPLICATIONS

Create an HTML Project on any of the following topic:

1. My favourite Sports person
2. Shopping website
3. The World of Technology
4. Water: the transparent life

Note:

- Use different tags to decorate (background color, font styles, font colors, images, underline, bold, italics, scrolling text etc.) your web page.
- Refer your text book for different type of tags
- Use at least 3 hyperlinks in your web page, linked to 3 different web pages.
- Make a folder and save all the web page related data (images, webpage) into it.

ग्रीष्म अवकाश - गृह कार्य

(पर्यावरण -

प्रदूषण अब तक का खतरा विकसित
 बना है। (अब ई-कचरा) * ई-कचरा नियंत्रण
 करने के उपायों पर अनुसंधान कीजिए।

* * * विचार बिंदु →

पर्यावरण प्रदूषण पर विचार -

ई-कचरा अर्थात् पुराना कम्प्यूटर,
 बैटरी मोबाइल, सैल आदि का निपटारा
 कैसे किया जाए। ये कैसे हमारे पर्यावरण
 को दूषित करते हैं।

नोट : * प्रस्तुतीकरण के लिए पुरानी वस्तुओं
 का प्रयोग करने का प्रयास करें।

* ई-कचरा नियंत्रण में अपने
 विद्यालय का योगदान स्पष्ट कीजिए।

गृह-कार्य (असाईमेंट)

कक्षा : दसवीं

1. अपठित गद्यांश - पृष्ठ नं० - 30
अभ्यास कार्य - 1, 2, 3 और 4
2. अपठित काव्यांश - पृष्ठ नं० 46
अभ्यास कार्य - 3 और 4
3. अनुच्छेद - लेखन : -
 - ① "कर्म - प्रधान विश्व क्वचि राखा"
 - ② दर - दर गंगे
 - ③ शमा! एक साहसिक कदम
 - ④ आचार - मेरी पहचान
- (4) मुहावरे :- पृष्ठ नं० 107
1-10 वाक्यों में प्रयोग कीजिए