

INDIAN CONVENT SCHOOL

HOLIDAY HOMEWORK

CLASS X

SUBJECT: ENGLISH



Read any one motivational book and write in an explained manner about 3 things that motivated you from that book itself. Little detail about the book should also be given.

NOTE: Write your project on colored sheets in minimum 2-3 pages. Make it beautiful and presentable.

SUBJECT : HINDI

- " भारतीय चुनाव लिखे अनुच्छेद पर "
- किन्हीं चार प्रसिद्ध उत्पादनो पर सुन्दर विज्ञापन स्क्रीप फाइल में बनाओ।
- कोई भी मनपसंद फिल्म देखकर उसकी समीक्षा करो ।
- पढाए गए पाठो की पुनरावर्ति करो ।
- वर्त्तमान राजनितिक स्थिति पर दो नागरिको के मध्य संवाद लिखो ।

SUBJECT : MATHS

CH -Real Numbers

Examples-1,2,3,4,5,7,9

Exercise-1.1-Q no-1,2,3,4,5

Exercise-1.2-Q no-1,2(iii),4,7

Exercise-1.3-Q no-1,3

Exercise-1.4-Q no-1,2,3

CH-Polynomials

Examples-1,2,,4,6,7,9

Exercise-2.2-Q no-1(i,iii,v,vi),2(i,v,vi)

Exercise-2.3-Q no-1(i,iii) , 2(ii,iii),3,4

CH-Pair of Linear Equatins in two Variables

Examples-2,3,4,6,7,8,11

Exercise-3.1-Q no-1,2,3

Exercise-3.2-Q no-1,2,3,4

Exercise-3.3-Q no-1-(ii,iii,iv,v,vi),2,3(I,ii,iv,v,vi)

Learn and write:

- Tables-1-20
- Squares-1-25
- Cubes-1-15
- Square Roots-1-10

Make an attractive and decorative Project or Chart on Number system

SUBJECT : SCIENCE
CHEMISTRY

Write the following activities from NCERT book in PRACTICAL FILE from chapter 1
chemical reactions and equation

Activity 1.3, 1.5 ,1.6 ,1.8, 1.9, 1.10, 1.11

(Write the observations and make diagrams of all activities)

- Make notes of chapter 1

PHYICS
Electricity

Pg. No- 200, Ex. 12.1, in text question 1,2,;3

Pg. No- 202, Ex. 12.2, in text question 1,2,3

Pg. No- 208, Ex. 12.3, 12.4, 12.5

Pg. No- 209, in text question 1,2,3,4,5

Pg. No- 212, Ex- 12.7

Pg. No 213, in text question 1,2

Pg. No 214-215, Ex. 12.8, 12.9

Pg. No 221, unsolved exercise. Q1 to 11

Note:- solve all the questions and make the project (if any)

BIOLOGY
Assignment
Life processes

Q.1 Name the process in plants where water is lost as water vapour.

Q.2 What are the final products after digestion of carbohydrates and proteins?

Q.3 What is saliva? State its role in the digestion of food.

Q.4 Name the site of complete digestion of various components of food in human beings.

Q.5 What do you mean by emulsification of fat?

Q.6 What is the role of pancreatic enzymes in human body?

Q.7 Why does our mouth waters when we eat something?

Q.8 A person vomits out milk every time he drinks it, what will be the reason for this?

Q.9 How would digestion of food be affected if the bile duct is completely blocked?

Q.10 Explain the process of nutrition in amoeba.

Q.11 Define peristalsis.

Q.12 What are the components of blood and their functions?

Q.14 What do you understand by homeostasis?

Q.15 Define pulmonary and systemic circulation.

- Do the activities given in NCERT book of the chapter life processes in activity notebook.
- Complete the given assignments.
- Revise the syllabus completed so far.

**SUBJECT : SOCIAL STUDIES
ECONOMICS**

Prepare a project report with following details:

1. The total length of the project report should not be more than 15 written pages of foolscap size (A-4 size) sheet.
2. The project report should be handwritten and credit will be awarded to original drawings, Illustrations and creative use of eco-friendly material.
3. The project report should be presented in a neatly bound simple folder.
4. The project report should be developed and presented in this order
 - a) Cover page showing project title, student information, school and year.
 - b) List of contents with page numbers.
 - c) Certificate page
 - d) Acknowledgements (acknowledging the institution, offices and libraries visited and persons who have helped).
 - e) Content with relevant headings.
 - f) Summary and conclusions based on findings.
 - g) Bibliography: should have the Title, author, publisher and if a website the name of the website with the specific website link which has been used.

Roll No. Topic

1-10	Vijay Mallya Scam
11-20	The Satyam Scam
21-30	Punjab National Bank Scam
31 onwards	Hawala Scandal

HISTORY

Prepare an assignment with following details:

- The total length of the assignment should not be more than 15 pages of (A4 size) sheet.
 - The assignment should be handwritten.
 - The assignment should be developed and presented in this order
- i) Cover page with assignment details, student's information, school, and year.
 - ii) Chapters with relevant headings.
 - iii) Summary and conclusions based on findings.

SUGGESTED TOPICS {Choose any two topics out of the following}

- Popular movement for democracy and struggle for freedom in India.
- Print culture and modern world.
- Role of women's in national movement in India.
- Role of Gandhi ji in civil disobedience movement and non-cooperation movement.
- The making of a global world.

POLITICAL SCIENCE

1. Read chapters – 5, 6, 7 and 8 (Popular Struggle and Movements, Political
2. Parties, Outcomes of democracy and Challenges to Democracy).
 - Learn and revise the work done in school notebook.
 - Collect news on General Election which is being held in India from any News paper or news channel daily and write in a thin register with date.

SUBJECT : INFORMATION TECHNOLOGY

- Write a short note on the followings terms-
 - Explain the following terms wordpress, blogger,twitter
 - Timeline of the development of computers.
 - Explain te following internet connectivity such as DSL,Dial up, Cable internet access ,3G ,4G WiMAX, WiFi
 - Explain DBMS,RDBMS and Database Server
 - Explain history of WWW and different ISP in India.
- Make beautiful “3 D” logos of web browser,social media and other logos of computer.
- Make 3^{1/2} inch borders using bright colour shet with the help of computer parts(minimum10)