

OXFORD MODEL SR. SEC. SCHOOL, SHYAM NAGAR, KANPUR

Holiday Homework

Class :IX

English→

- Follow the steps given below to create a write-up about your skills and passion.

Step 1: Introduction

Step 2: Describing skills

Step 3: Passion into profession

Step 4: Examples and reflection

Step 5: Conclusion

- Choose your topic and speak "for" / "against" for not more than 150 words.

Topic 1: It is important to learn a new language apart from your mother tongue.

OR

Topic 2: Learning can happen only when you are young.

- The Story 'How I Taught My Grandmother To Read' gives a beautiful message of importance of literacy. Write an article on 'Each one, Teach one' in about 120 words.

NOTE: Do all the above mentioned holiday homework in Designer sheet & attach it in a file.

Hindi→

दिए गए लेखक /कवि पर पोर्टफोलियो फ़ाइल तैयार कीजिए।, मुन्शी प्रेमचंद, संत रैदास, दैनिक समाचार पत्र को पढ़कर विशेष, खबरों को A4 शीट पर लिखिए।, प्रथम इकाई परीक्षा के लिए दिए गए विषयों को याद कीजिए।

Maths→

1. Solve 20 question each from Ch.1-Number System, Ch.2-Polynomials, Ch.3-Co-ordinate Geometry.

[Do at least 10 MCQs from each chapter]

2. Write all the identities from chapter 2 Polynomial and learn it.

[Do the work in separate notebook]

Science→

Physics –

1- State and prove that first, second and third equation of motion in separate note book

2- Solve all numerical of motion from side book and NCERT both.

3- Make a chart paper related to motion or rest.

Chemistry –

1. Learn chapter 1 explorer mixtures and their separation and write in a separate notebook

2. Solve about 10 questions related to concentration of solution (mass by mass percentage mass by volume percentage volume by volume percentage)

3. Make a project showing contribution of different scientist along with their photograph (at least 7 scientist)

Biology -

1. Learn chapter 2 Cell : The building blocks of life.

2. Do NCERT intext and end questions of chapter 2

3. Do 10 MCQ and 10 Assertion Reason related to the chapter 2

4. Learn All the Scientists Name and their discoveries from chapter 2 and 3 and prepare a chart related to it

Make a well labelled model with clay or any other waste material (Don't use thermocol)

From roll no.

01 to 10- Plant cell

11 to 20- Mitochondrian

21 to 30- Chloroplast

31 to 40- Animal cell

Social Science→

Disaster management:

"We cannot stop natural disasters but we can arm ourselves with knowledge; so many lives wouldn't have to be lost if there was enough disaster preparedness."
- Petra Nemcova

Objectives: The main Objectives of giving project work on Disaster Management is to:

a. Create awareness about different disasters, their consequences and management.

b. Prepare the students in advance to face such situations.

c. Ensure their participation in disaster mitigation plans.

d. Enable the students to create awareness and preparedness among the community.

- All the students have to prepare their roll number wise projects in holiday homework which are given below:

→ 01 – 10 (Interior of the Earth)

- 11 – 20 (Major Land Forms)
- 21 – 30 (Types of Plate Movements)
- 31 – 40 (Major Tectonic Plates)
- Learn all the Chapters of 'First Unit Test' Syllabus.

Computer→

Unit 1- Information Technology

- Q1. What is a computer system? Explain its main components.
- Q2. What is the difference between hardware and software? Give five examples of each.
- Q3. What are the different generations of computers? Explain briefly.
- Q4. What is an operating system? Write its functions with examples.

A.I. →

Unit 1: Communication Skills

Note: Create an attractive file with some creativity and do all the work.

- Q1. What is communication? Explain its different types with examples.
- Q2. What are the 7 Cs of effective communication? Explain any four with examples.
- Q3. Why are verbal and non-verbal communication important in daily life? Write any five differences between them.
- Q4. Carefully observe your surroundings. What type of communications are taking place?
Make a list of these. Identify the sender, receiver, and the message in each type of communication.

Unit Test – 1 (Syllabus)

ENGLISH:

Language: Unseen Passage, Notice Writing, Tenses, Modals, Editing of Passage

Literature: How I Taught My Grandmother to Read, The Pot Maker, Bharat Our Land (Poetry)

Note: All the work done in the Notebook.

HINDI:

हिन्दी साहित्य (गद्य)- पाठ - 1 दो बैलों की कथा, पाठ - 2 क्या लिखूँ

(काव्य)- पाठ - 1 पद, पाठ - 2 राम - लक्ष्मण परशुराम संवाद, पठित पद्यांश, गद्य

हिन्दी भाषा- शब्द निर्माण - उपसर्ग और प्रत्यय, संज्ञा, सर्वनाम, विशेषण, क्रिया, अनुच्छेद लेखन, पत्र लेखन

MATHS:

Number System, Polynomial, Co-ordinate Geometry, Linear Equation in Two Variables

SOCIAL STUDIES:

History- Understand Social Science

Geography- Shaping of Earth's surface -Landforms

Civics- Democracy

Economics- Building Blocks in Economics

(M.C.Q's, Very short Answer, Short Answer, Long Answer and Source based Questions)

SCIENCE:

Physics: Describing the Motion Around Us

Chemistry: Chapter- 5 exploring mixture and there separation

(Types of questions MCQ, very short, short, long, case study)

Biology: Cell- The Building Block of Life

COMPUTER:

Information Technology- Design of Computer, Limitations of a Computer, Components of a Computer System, Units of Storage

A.I. (Artificial Intelligence):

Communication Skills – I - What is Communication, Verbal and Non-Verbal Methods of Communication, Visual and Written Methods of Communication