

NEO CONVENT SENIOR SECONDARY SCHOOL, PASCHIM VIHAR
SUMMER HOLIDAY HOME WORK 2025-26

ENGLISH - CLASS 10

1. Do the projects given in the class.
2. Do the assignment (It will be uploaded)
3. Prepare for the Unit Test.

कक्षा – 10

विषय – हिंदी

ग्रीष्मावकाश गृह कार्य

प्र0 1 परियोजना कार्य **Art Integration State Pair** के आधार पर दिया जाएगा।
उस पर एक आकर्षक फाइल बनानी होगी।

प्र0 2 आपसे कुछ विषय साझा किए जाएँगे। उनके विषय में संपूर्ण जानकारी आपको चित्रों सहित लिखनी होगी एवं आपके द्वारा लिखी गई विषय वस्तु के आधार पर वाचन कौशल परीक्षा देनी होगी।— यह कार्य भी उपर्युक्त फाइल में ही संकलित किया जाएगा।

प्र0 3 स्पैक्ट्रम के लिए स्वरचित कहानी , लेख , कविता लिखें। (कोई एक)

CLASS – X (MATHS)

Q1. Make a portfolio on the given topics as per your Roll no.

R.NO. Topics

1-4, To find the height of a tree in the school campus using similarity rules.

5-8, History of zero.

9-12 Make a project on linear equations explaining the meaning of linear equations – consistent and inconsistent.

13-16 Represent the given equation algebraically and graphically (Linear equations in two variables).

17-20 Number System

21-24 Basic Proportionality Theorem.

25-28 Indian Mathematician and their contribution to Mathematics.

29-32 Difference between congruency of triangles and similar triangles.

33-36 Real Numbers

37 onwards , Coordinate geometry

Q2. DO ACTIVITY - BASIC PROPORTIONALITY THEOREM FROM
MATHS LAB BOOK ON A3 SIZE SHEET .

NOTE – PORTFOLIO AND LAB ACTIVITY SHOULD BE PRESENTABLE,
CREATIVE AND ACCURATE AS PER THE TOPIC.

Q3. Draw graph of the pair of linear equation $x-y+2 = 0$, $4x-y-4 = 0$

calculate the area of triangle formed by the lines so drawn and the x-axis.

Q4. Determine graphically the vertices of triangle formed by the lines $y = x$,

$$3y = x, x+y = 8$$

CLASS X (SCIENCE) HOLIDAYS HOMEWORK

- 1. Make all ray diagrams and other diagrams of**
 - a. Chapter** – Light reflection and refraction and
 - b. Chapter** – Human eye and colorful world on A4 SHEETS.
- 2. Write all chemical equations** given in the following chapters of chemistry –
Chemical Reactions and Equations, Acids Bases and Salts, Metals and Non Metals
A4 SHEETS.
- 3. Make a portfolio of COLOURFUL DIAGRAMS** of Biology from the chapters Life
Processes, Control and Coordination and How do we Reproduce?
- 4. Make your own PowerPoint presentations** (not downloaded) on **Comparison of
Electricity Consumption in Delhi and Lakshadweep.**

CLASS X (SOCIAL SCIENCE) HOLIDAYS HOMEWORK

- 1. Make a portfolio on the following topics:**
 - a)** Consumer Awareness (Roll No.: 1-10)
 - b)** Social issues (Roll No.: 11-20)
 - c)** Sustainable Development (Roll No.: 21 onwards)
- 2. Revise the syllabus covered**
- 3. Solve map work of the chapters as per CBSE Curriculum**
