



OXFORD PUBLIC SCHOOL

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Holiday Homework

Class - VII

(Session : 2024-25)

SUBJECT		TOPICS
English	Grammar	<ul style="list-style-type: none">➤ Solve Practice 1 in your Practice book.➤ Revise all the taught chapters.
	Literature	<ul style="list-style-type: none">➤ Write one page handwriting daily in a beautiful handwriting.➤ Learn the following chapters - 'Colonel Fazackerley Butterworth- Toast' and 'Khwab's Dream'.
	Project	<ul style="list-style-type: none">➤ <u>Art Integrated Project</u>- Write a graphic story with proper characterisation, plot and climax in your grammar note book
Hindi		<ol style="list-style-type: none">1. प्रतिदिन एक पृष्ठ सुलेख अपनी पाठ्य पुस्तक से लिखें।2. 1 से 20 तक पर्यायवाची शब्द लिखें एवं याद करें।3. सारथी पाठ्य पुस्तक का नोट कॉपी पूर्ण करें और याद करें।4. 1 से 20 तक मुहावरें लिखें एवं याद करें।
Sanskrit		<ul style="list-style-type: none">➤ अकारान्त शब्दरूपाणि – बालक, देव, नर➤ आकारान्त शब्दरूपाणि – लता, बालिका, सीता➤ नपुंसकलिंग शब्दरूपाणि – फलम्, पुस्तकम्, पुष्पम्उपर्युक्त शब्दरूपों को लिखें और याद करें।➤ प्रथम पाठ में आए श्लोकों को याद करें।
Mathematics		<ul style="list-style-type: none">➤ Solve the 'Sharpen your mind' from Ch.- 1(Pg. no. - 16)➤ Solve the 'Sharpen your mind' from Ch.- 2(Pg. no. - 48)➤ Solve the 'Sharpen your mind' from Ch.- 3 (Pg. no. - 75)➤ Make a project of the topic of 'Pi (π)Day' .➤ Make a model of square and cube chart.
Science	Biology	<ol style="list-style-type: none">1) Read chapter -2(Nutrition in Animals) and complete book exercise.2) Make an art integrated project on the topic 'Nutrition in human beings'.
	Physics	<ul style="list-style-type: none">➤ Write the exercise question -answer given in Page- 175,176(Write in CW note-book)
	Chemistry	<ul style="list-style-type: none">➤ Write the exercise question -answer ,given in the page no- 72 & 73(Write in CW note-book)➤ Solve the given work sheet.
Social Science	History	<ol style="list-style-type: none">1. Write the book exercise of ch-12. Learn ch-1(Introduction :Tracing changes through a thousand year)3. Make an Art Integrated Project on different Dynasties of India (at least three) in a project file
	Geography	<ol style="list-style-type: none">1.Learn and write ch-2(inside our earth)2.Make an Art integrated project on the interior of the earth and discontinuities.

**Computer
(IT)**

- Solve the conversion based on number system
 1. Binary to Decimals
 2. Hexadecimal to decimal
- Write and learn all definition of ch-1 "cyber Ethics"

SUMMER HOLIDAY HOMEWORK
CLASS VII (CHEMISTRY)



1. Prepare flashcards for any 10 elements. Write the symbol and its valency.
2. Write the chemical formula for the following.

- | | | |
|--------------------------|-------------------------|-------------------------|
| (a) Sulphur dioxide | (f) Sodium bi-carbonate | (k) Copper II carbonate |
| (b) Nitrogen di oxide | (g) Sodium carbonate | (l) Iron III oxide |
| (c) Aluminium sulphate | (h) Magnesium Iodide | (m) Calcium Hydroxide |
| (d) Calcium bi-carbonate | (i) Magnesium phosphate | (n) Hydrogen sulphate |
| (e) Calcium carbonate | (j) Potassium fluoride | (o) Hydrogen Nitrate |

3. Write the chemical name for the following chemical formula:

- | | | |
|----------------------------|---|--|
| i. <u>AgNO₃</u> | vi. <u>Na₂S</u> | xi. <u>Li₂O</u> |
| ii. <u>NaCl</u> | vii. <u>H₂S</u> | xii. <u>Cu₂O</u> |
| iii. <u>HI</u> | viii. <u>Zn(NO₃)₂</u> | xiii. <u>CuO</u> |
| iv. <u>KI</u> | ix. <u>AlPO₄</u> | xiv. <u>Ag₃PO₄</u> |
| v. <u>KBr</u> | x. <u>CaO</u> | xv. <u>Al(OH)₃</u> |

4. Define the following terms:

- a. Atoms,
- b. Molecules,
- c. Valency,
- d. Elements,
- e. Compound

CLASS VII (Computer) HHW

1. Binary to Decimal:

- (i) 100
- (ii) 111
- (iii) 11111
- (iv) 1001
- (v) 101010

2. Hexadecimal to Decimal:

- (i) (AB)₁₆
- (ii) (B4)₁₆
- (iii) (ABC)₁₆
- (iv) (D1)₁₆
- (v) (AC)₁₆

