

LIONS D.A.V. PUBLIC SCHOOL

C.C.I. ROAD AKALTARA DISTT. JANJGIR - CHAMPA (C.G.)

SUMMER VACATION HOMEWORK SESSION :2022-23

CLASS: I

1. **English-** Write and learn capital and small alphabets, learn three letter words.
2. **Hindi** – अ से ज तक पढ़े व लिखें, राजा बेटा कविता लिखें व याद करें।
3. **Mathematics** – Write and learn 1 to 100, backward counting 100 to 1, number names 1 to 20.
4. **EVS** - Write and learn Myself, Paste pictures of five sense organs
5. **N.S** – प्रार्थना कविता याद करें।
6. **G.K** – Learn Myself orally.
7. **Drawing** – Draw a clock and colour it.

*Note – Do all the work in your notebook.

CLASS : II

ENGLISH :

- Reading of one page daily, Reading of Dictation words.

HINDI :

- पाठ-१ सीखें कविता को याद करना, कठिन शब्दों को लिखना।

MATHEMATICS :

- Learn Tables 2 to 10 , Practice Number names 1 to 100.

E.V.S :

- Learn about Myself, Parts of body, sense organs.

NAITIK SHIKSHA:

- Practice the poem orally.

DRAWING :

- Draw and colour any five summer fruits in your drawing copy.

CLASS : III

ENGLISH:

- Read Lesson 1: I SPEAK, I SAY, I TALK.
- Read Lesson 2: DOLPHIN

HINDI:

- पाठ 1 भोलू भुलक्कड़ पढ़िए।
- पाठ 2 चतुर कौवा का प्रश्न उत्तर याद करिए।

MATHEMATICS:

1. Write the Number name for the following:

1	6	11	16	30	80
2	7	12	17	40	90
3	8	13	18	50	100
4	9	14	19	60	1000
5	10	15	20	70	100000

2. Draw or paste the picture of abacus in your copy and write 10 lines about abacus

3. Write and learn multiplication table from 1 to 20

SCIENCE-

Lesson 1 My body

1. Learn the spelling of body parts
2. Name 5 sense organs
3. Draw the diagram of pg -4 of Tongue & label it.
4. Learn the back exercise.

SO. SCIENCE:

Read the chapter 1 The Family and learn the question answer.

NATIK SHIKSHA -

पाठ एक प्रार्थना कंठस्थ करें एवं कॉपी में लिखें।

COMPUTER SCIENCE

Paste the pictures of different basic parts of computer and write their use.

DRAWING:

Draw and colour the Summer Season.

CLASS : IV

ENGLISH

1. Reading of lesson-1 A True Friend
2. Reading of Dictation words.
3. Jumbled words
4. Opposite Words
5. Synonyms
6. Letter writing

HINDI

पाठ 1 और दो पढ़ना है और प्रश्न उत्तर याद करना है।

भाषा माधुरी में पेज नंबर 15 में चित्र बनाकर रंग भरना है।

MATHEMATICS

1. Write the Number name for the following:

1	6	11	16	30	80
2	7	12	17	40	90
3	8	13	18	50	100
4	9	14	19	60	1000
5	10	15	20	70	100000

2. Draw or paste the picture of abacus in your copy and write 10 lines about abacus

3. Write and learn multiplication tables from 1- 20.

SCIENCE-

Lesson 1 - My body

1.Name some internal organs 2.Define: Digestion 3.Name the organs involved in the digestive system.4. Give 3 uses of teeth. 5. Name two sets of teeth.

6. Name types of teeth. What are they known as? How many in the upper jaw & in the lower jaw. 7.How to take care of your teeth? Any 3 points. 8. Draw the diagram of tongue & label it properly.

9. Fill ups- I) White outer covering of teeth is called _____.

li) _____ is the hardest substance in the human body.

III) _____ pairs of salivary glands in the mouth.

IV) _____ is the largest gland of our body.

V) Length of small intestine is approximately _____ metres.

VI) Length of large intestine is only _____ metres.

VII) Cooking _____ germs that may be present in the food.

10. Give Functions

a) Stomach- Food gets _____ digested.

b) Small Intestine- Food gets _____ digested.

c) _____ food passes into the large intestine.

SO. SCIENCE –

Chapter 1.Family Relationships. Read the lesson. and learn the answers

NAITIK SHIKSHA –

Read and learn Chapter -1 (प्रार्थना) and write any 10 lines of it in A/4 size paper.

COMPUTER SCIENCE –

- Paste the pictures of different Input and Output Devices in your Computer Copy. Also write their use.

DRAWING-

- Draw summer season or Fruits of summer season and colour them.

G.K –

- Read and learn Chapter -1

CLASS : V

ENGLISH

Lesson: Monday Morning Blues

1. Learn word meaning
2. Learn and practice dictation words
3. Learn back exercise
- A) Tick the correct option
- B) True/False
4. Write and practice A) A) Synonyms A7. Pg- 7
- B) A8 pg-8 & 9
- C) A9 Fill in the blanks
5. A10 Write an application for leave to the principal.

HINDI :

पाठ एक" दिमागी लड़ाई" पढ़िए और प्रश्न उत्तर याद करें।

SANSKRIT—

- 1 प्रथमः पाठः और द्वितीयः पाठः के कठिन शब्दों को कॉपी में लिखकर उनके शब्दार्थ लिखिए-
2. अपनी पाठ्य पुस्तक में से संस्कृत में शिष्टाचारः लिखिए-(A-4 चार्ट पेपर में)

MATHEMATICS:

1. Complete work sheet 1,2 and 3 In your note book
2. Prepare a place value chart on chart paper. Use your creativity .
3. Prepare a multiplication table chart. And learn all the multiplication tables.

SCIENCE

1. To write and learn the keywords (page no.-10) in science notebook
2. Draw a neat and labeled diagram of sense organ (EYE) in your science notebook.

SO. SCIENCE:

1. Learn the meanings of all the hard words of chapter 1.
2. Learn section A, and C of chapter 1.
3. Draw a tree of your family and paste photos accordingly.

NAITIK SHIKSHA:

To write and learn chapter 1 याचना in your NS notebook(A4 size)

COMPUTER SCIENCE

Draw or paste the pictures of different computer storage devices in your computer copy and also write five lines about them.

DRAWING:

Draw different types of clothes you want to wear, different fruits and other things you want to eat in summer season

CLASS : VI

ENGLISH-

1. READ THE ENGLISH NEWSPAPER DAILY AS A NEWS-REPORTER AND MAKE A VIDEO OF THE SAME WEEKLY.WRITING THE DIFFICULT VOCABULARY WORDS WITH ITS MEANING IN REGULAR NOTEBOOK.
2. DRAW YOUR FAVOURITE CARTOON CHARACTER AND DESCRIBE IT IN YOUR NOTEBOOK.

HINDI-

1. अनुस्वार,अनुनासिक वाले 20-20 शब्द लिखिए- 2. 'साथी हाथ बढ़ाना' कविता को लिखकर चित्र बनाइए-(A-4चार्ट पेपर में)

SANSKRIT

1. संस्कृत वर्णमाला (In chart paper)
2. मम प्रिय विद्यालय: (Write ten sentences in revision copy)

MATHEMATICS

1. Learn multiplication tables from 2 to 20
2. What is the difference between Natural number and whole numbers
3. Write in Roman numerals
 - * Your birth year
 - * Your sibling's birth year
 - * Your parents wedding anniversary date
 - * Your bike or car number

SCIENCE

1. Prepare a chart of vitamins and minerals showing their sources, function and deficiency diseases in chart paper.
2. Prepare your own meal plan two times in a week and note down which nutrients you are taking .

SO. SCIENCE :

1. Draw a)Galaxy
 - b) constellation
 - c)Nebula forming planets.
 - d) The eight planets in the order of their distance from the sun.
2. Complete your fair note book, ch no.1
3. Write the key words of ch.1(page no.9)

NAITIK SHIKSHA-

- आर्य समाज के नियम याद करें एवं कॉपी में लिखें।

COMPUTER SCIENCE

- Draw or paste the pictures of different computer storage devices in your computer copy and also write five line about them.

CLASS: VII

ENGLISH:

SUMMER ASSIGNMENT

1. READ THE ENGLISH NEWSPAPER DAILY AS A NEWS-REPORTER AND MAKE A VIDEO OF THE SAME WEEKLY.WRITE THE DIFFICULT VOCABULARY WORDS WITH ITS MEANING IN REGULAR NOTEBOOK.
2. DRAW YOUR FAVOURITE CARTOON CHARACTER AND DESCRIBE IT IN YOUR NOTEBOOK.

HINDI :

- 1.भारतीय महीनों का नाम कविता सहित। (In chart paper)
- 2.दस अनुस्वार शब्द ,दस अनुनासिक शब्द , अल्पप्राण और महाप्राण के संयोग वाले दस शब्द , दवित्व व्यंजन वाले दस शब्द। (In grammar copy)
- 3.अनुच्छेद लेखन किसी भी विषय में।(सप्ताह में तीन दिन लिखकर भेजेंगे)

SANSKRIT:

- 1.प्रथमः पाठःऔर द्वितीयःपाठःके कठिन शब्दों को कॉपी में लिखकर उनके शब्दार्थ लिखिए-2.अपनी पाठ्य पुस्तक में से 'ईश्वर! तव महिमानं वंदे!' प्रार्थना लिखकर चित्र बनाइए-(A-4 चार्ट पेपर में)

MATHEMATICS:

- Define different type of angles, triangles with figure and write their property also
- Write the different type of numbers with example (natural, whole etc.)
- Write the difference between fraction and rational number with example
- Write the prime numbers between 1 to 20
- Write the twin prime numbers between 1to30
- Multiply by using distributive property: 103×97
- Divide and check: $2235 \div 9$
- (Dividend=Divisor xQuotient+Remainder)
- Construct the following angles by using ruler and compasses:
• 30° b) 60° c) 45° d) 90° e) 120°
- Learn the table from 2

SCIENCE:

1. Draw or make model of digestive system/ buccal cavity.
2. Make 20-25 question from chapter1

SO. SCIENCE:

1. Geography chapter 1, 2 and 3 write and learn keywords and difficult words
2. History - chapter 9 and 10, write at least 10 lines from each chapter and learn keywords
3. Civics-Learn answers of chapter 18 and write keywords of chapter 19 and 20 Make Political map of India and locate states and their capitals

NAITIK SHIKSHA:

1. नैतिकता पर आधारित कोई एक कहानी काँपी में लिखिए- (100 शब्दों में)2.आर्य समाज के नियम लिखिए-(A-4 चार्ट पेपर में)

COMPUTER SCIENCE:

- Draw or paste the pictures of different generations of computer and mobile phone in your computer copy. Also write their advantages and disadvantages

DRAWING:

- SUMMER SEASON.

G.K. Write 30 MCQ questions in your copy from page 1 - 8.

CLASS : VIII

ENGLISH: SUMMER ASSIGNMENT

1. READ THE ENGLISH NEWSPAPER DAILY AS A NEWS-REPORTER AND MAKE A VIDEO OF THE SAME WEEKLY.WRITING THE DIFFICULT VOCABULARY WORDS WITH ITS MEANING IN REGULAR NOTEBOOK.
2. DRAW YOUR FAVOURITE CARTOON CHARACTER AND DESCRIBE IT IN YOUR NOTEBOOK.

HINDI---

- 1.अनुस्वार,अनुनासिक वाले 10-10 शब्द काँपी में लिखिए- 2.हम पंछी उन्मुक्त गगन के कविता को लिखकर चित्र बनाइए-(A-4चार्ट पेपर में)

SANSKRIT 1.उपसर्गः- परिभाषा और व्याख्या उदाहरण सहित।(In grammar copy)

- 2.अव्ययपदानि- परिभाषा और व्याख्या उदाहरण सहित।(In grammar copy)
- 3.संख्या- 1 से 50 (In grammar copy)
- 4.शब्दरूपाणि – किम् ,तत्,एतत् (तीनों लिंगों में),अस्मद् ,युष्मद् । (In grammar copy)
5. पाँच वाक्य बनाना प्रतिदिन संस्कृत में ।

MATHEMATICS

- 1) Define different type of angles, triangles and quadrilaterals with figures.
- 2) Construct the following angles of 30° , 60° , 45° , 90° , 120° by using ruler and compasses.
- 3) Construct the following triangles:
 - a) $AB=5\text{cm}$, $BC=5.2\text{cm}$ and $CA=6\text{cm}$
 - b) $PQ=4.6\text{cm}$, $PR=5.9\text{cm}$ and $\text{angle}Q=90^\circ$
 - c) $XY=6\text{cm}$ and $\text{angle} X=45^\circ$ & $\text{angle} Z=90^\circ$
- 4) Construct the perpendicular bisector of 7.7cm
- 5) Formula for finding the area and perimeter of triangle, square, rectangle, parallelogram and trapezium.
- 6) Formula for finding the selling price, cost price, profit, loss, profit% and loss%
- 7) Prepare the list of laws of exponent.
- 8) Collect the blood group of the students of class VIII of your school and prepare a frequency distribution table and draw the bar graph for the same.
- 9) Find the square of: a) 1.1 b) 0.09 c) 2.01
d) $2\frac{3}{4}$ e) $11\text{whole } 7/9$
- 10) Find the square root of: a) 1024 b) 14400
c) $1\text{ whole } 56/169$ d) 0.04 e) 0.0001
- 11) Find the square root by using long division method: a) 8100 b) 6561
- 12) Find the cube of: a) 1 b) 0.1 c) 0.2 d) 11
e) 18 f) $2\text{ whole } 3/5$

SCIENCE

- Q1 Draw a neat and well labelled diagram of plant and animal cell and write the differences between them.
- Q2 Write about the diseases caused by micro organism (any 10)
- Q3 Make a chart of alloys, their composition and uses. (any 8)

SO. SCIENCE :

Geography - write and learn the Key words of all chapters History - Read and write difficult words of chapter 9, 10 and 11

Civics -- (i) Learn chapter 16 (ii) write and learn Fundamental Rights and Fundamental Duties

NAITIK SHIKSHA. ---

1.'ओ३म ध्वज' भजन काँपी में भावार्थ सहित लिखिए-2.'आर्य समाज के नियम' लिखिए-((A-4चार्ट पेपर में)

COMPUTER SCIENCE:

1.Draw or paste the pictures of 10 different Computer network components in your computer copy .Also write their name and use.

2. Draw or paste the pictures of cables in your computer copy that are used for creating a computer network. Also write their speed and bandwidth.

CLASS : IX**ENGLISH**

1. Reading for understanding and finding the meaning s of difficult words with the help of dictionary and writing them in English Regular notebook.

Lesson 1,2 & 3 (of both Text books- Moments & Beehive)

2. Preparing any 1 vocabulary/Grammar game (using any article/waste)

3. ANY ONE

(a) Preparing a short video/ppt ,interviewing family members on “The experience they had during your Online classes”(The video must be supported by your original voice): collection of pictures/sequence of scene should be related

(b) Describing any two famous personalities of your choice through a video/ppt, supported by your own voice.

4. Develop a comic by imagining your own kind of cartoon characters ,put the story sequence in order supported by sketches/ drawn colourful pictures/ etc. Present your comic/story type in a scrap book. (No grades will be awarded to any copied work)

HINDI - 1. अर्थकेआधारपरवाक्यभेद- परिभाषा,प्रकारऔरचार- चारउदाहरण ।(In grammar copy)

2. अलंकार-परिभाषा,प्रकारऔरतीनतीनउदाहरण। (In grammar copy)

3. अनुच्छेदलेखनकिसीभीविषयमेंप्रतिदिनलिखकरभेजेंगे।

MATHEMATICS:

1) Define different type of angles, triangles and quadrilaterals with figures.

2) Write the property of different type of quadrilaterals

3) Construct the following angles of 30° , 60° , 45° , 90° , 120° by using ruler and compasses.

- 4) Construct the perpendicular bisector of 8.5 cm
- 5) Construct the angle bisector of 30° and 45°
- 6) Construct the medians, centroids and altitudes for different type of triangles.
- 7) Formula for finding the area and perimeter of triangle, square, rectangle, parallelogram and trapezium.
- 8) Write about the circle and its terms
- 9) Define the Cartesian plane and plot the following points on the cartesian plane: -3, 7, 11, -5, 0, -3/2
- 10) Collect the blood group of class IX students of your school and prepare a frequency distribution table and draw the bar graph for the same
- 11) Divide the line segment AB=8.6 cm in the ratio 3:4
- 12) Divide and check: $11357 \div 13$
(Dividend=Divisor \times Quotient+Remainder)
- 13) Represent $\sqrt{9.3}$ on the number line
- 14) Rationalise the denominator:
 - a) $\sqrt{3-7}$ upon $\sqrt{2+5}$ b) $11-\sqrt{7}$ upon $\sqrt{5-\sqrt{3}}$
 - c) $2\sqrt{3} - 3\sqrt{2}$ upon $\sqrt{3-\sqrt{2}}$
- 15) Express in the form of p/q
 - a) $1.\bar{2}3$ b) $0.\bar{2}7$ c) $0.\bar{7}$ d) $1.\bar{3}9$

SCIENCE:

Biology To make a list and learn of all the specific features (by using Keywords) of cell component with Cell organelles.2 . To draw a neat & labeled diagram of both cells.

Physics

Q1 What do you understand by motion of a body? Explain with examples uniform speed and uniform velocity.

Q2 Explain the term reference point by giving a suitable example.

Q1 Learn **Chemistry**

the chart of elements of atomic number and atomic mass.

Q2 Learn periodic table

Q3 Prepare a chart of colloids.

SO. SCIENCE :

Make political map of Asia as well as North America and South America on chart paper.

History --- Make format and Timeline of chapter 1

Politics --- Make Format of chapter 1 and 2

Economics

Assignment : (a) Write and explain the agricultural seasons in India

(b) Explain the modern techniques used in agriculture.

Geography

(a) Learn and write the questions and answers associated to chapter 1

(b) Draw the map(1.4),chapter - 1- India On International Highway of Trade and Commerce.

CLASS : X

ENGLISH

1. Reading for understanding and finding the meanings of difficult words with the help of dictionary and writing them in English Regular notebook.
Lesson 1,2 & 3 (of both Text books- First Flight & Footprints without Feet)
2. Preparing any 1 vocabulary/Grammar game (using any article/waste)
3. ANY ONE
 - (a) Preparing a short video/ppt on anyone of the Freedom Fighters (The video must be supported by your original voice): collection of pictures/sequence of scene should be related
 - (b) Describing the biography of Nelson Mandela or Anne Frank through a video/ppt, supported by your own voice.
4. Photography/ videography (1min) of any burning social/environmental issues as and when you witness preparing a collage (PPT/CHART),The work of ppt should be submitted in printed papers also in one file. Writing a Letter to the Editor of any local newspaper on the same topics (in English regular notebook) (No grades will be awarded to any copied work)

HINDI

- 1.सूरदासजीकेपदकोकाँपीमेंसुस्पष्टएवंसुवाच्यलिखिए-
2. तुलसीदासजीकाजीवनपरिचयदेतेहुएनामांकितचित्रबनाइए- (A-4चार्ट पेपरमें)

MATHEMATICS

- 1) Define different type of angles, triangles and quadrilaterals with figures.
- 2) Construct the following angles by using ruler and compasses: a) 90° b) 45°
- 3) Construct the following angles by using set square: a) 30° b) 60° c) 90° d) 120°
- 4) Construct the perpendicular bisector of:

- a) 7.4 cm b) 3.9 cm
- 5) Construct the division of line segment of length 7cm in the ratio 3:4
- 6) Draw the graph for a) $x+y=11$ b) $x-y=7$
c) $2x-3=y$
- 7) Convert into an equation: a) 8 more than a number b) y less than 11 c) quotient of x and y added to the product of x and y d) eight is not equal to ten times minus y e) ten over five f) the excess of 25 over 15 is 10
- 8) The cost of 2 kg mangoes and 1 kg orange on a day was found to Rs. 160 After a month the cost of 4 kg of mangoes and 2 kg of oranges is Rs. 300. Represent the situation algebraically and geometrically.
- 9) Write the meaning of the given signs:

SCIENCE

Biology : To write and learn "keywords definition related all the type of life processes"

Physics:

Q1 Draw all the possible ray diagram by a concave and convex mirror.

Q2 Define refractive as well as relative refractive index with ray diagrams.

Chemistry:

1. Learn upto atomic number(30) valency , electronic configuration, valence electrons.
2. Balance atleast 20 chemical equations.
3. Draw and learn periodic table

SO. SCIENCE

History make format of Chapter 1

Politics = Make format of chapter 1 and 2

Geography:

- 1) Make map of the world, (political) Locate, 7 continents ,each student locate countries of one continent at least
- 2) Draw and explain classifications of resources
- 3) Write questions and answers of chapter 1
- 4) Write the land use in 1960-61 and 2014-15 in India & 2000 and 2014-15 in C.G.

ECONOMICS

- Write questions and answers of chapter 1
- Discuss the facets of Development
- C.G. has developed after establishment-explain

CLASS : XII

ENGLISH

1. Reading for understanding and finding the meanings of difficult words with the help of dictionary and writing them in English Regular notebook.

Lesson 1,2 & 3 (of both Text books- Flamingo & Vistas)

1. Watching News and Reading Newspaper ; Making a collection of news in English Regular Notebook (as listened or read) as per your interest; Dates of the news and reference of newspaper / TV channel & News reader must be mentioned.
2. Photography/ videography (1min) of any burning social/environmental issues as and when you witness preparing a collage (PPT/CHART),The work of ppt should be submitted in printed papers also in one file. Writing a Letter to the Editor of any local newspaper and Article on the same topics (in English regular notebook) (No grades will be awarded to any copied work)

PHYSICS

1. Study Electric field and charges all the topics.
2. Study NCERT Exemplar of chapter 1 and solve all the problems.
3. Define Vector forms of Coulomb's law, concept of mass and charge and superposition principle with the help of suitable example.
4. Define permittivity and relative permittivity with the help of suitable example.

CHEMISTRY

Q. Learn the chapters SOLUTION and ELECTROCHEMISTRY and explain the following terms:-

- i) colligative properties with examples
- ii) electrochemical cells and batteries.

MATHEMATICS

1. Study the chapter 1 of all the topics.
2. Solve NCERT exercise problem of chapter 1.
3. Solve NCERT Exemplar problems of chapter 1.

BIOLOGY

Investigatory project

TOPIC

"DRUG ADDICTION"

PHYSICAL EDUCATION

1. Practical file

AAPHAR TEST

LONG JUMP OR HIGH JUMP