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DAY PUBLIC SCHOOL SAMANA
(SENIOR SECONDARY)
CBSE AFFILIATED-1630571



SUMMER

Holidays



HOMEWORK

Session-2023-24

CLASS - VIII





CIRCULAR FOR SUMMER VACATION

Respected Parents

Namaskar / Sat Shri Akal

Happiness is blossoming in the year. Long awaited Summer holidays are again ready to welcome you with their warm showers! Life needs to be balanced between fun and work. Summer Vacation give a chance for students to relax, visit friends and family, travel to see places and basically chill out enjoying those little pleasure of life which are left behind during the busy school routine. During holidays, leisure replaces work as a priority.

The Summer Break is scheduled from 01-06-2023 to 02-07-2023 for classes Nursery to 12th and school will reopen on 03-07-2023 (Monday) So, 31st May, 2023 will be the last working day for classes Nursery to 12th.

Besides relaxing, the students should keep in mind the execution of the assigned work in well planned manner. To ensure that the children have a constructive and rejuvenating holidays, some Holidays Homework & Project are given which will keep them active and observant. These assignments can be easily done by the children under your guidance. These will indeed provide an enjoyable learning experience to them.

➤ The School Office will remain open on all working days between 9:00 a.m. to 2:00 p.m. during the Summer Vacations.

➤ Here are some productive tips for the students to spend their holidays in a healthy manner.

Do's

- ❖ Wake up early and develop a morning routine. Do yoga, meditation or just a brisk walk.
- ❖ Start learning a new skill like painting, dance, music or public speaking.
- ❖ Play games, sports and do a lot of physical activity, but only during the morning and evening hours.
- ❖ Help your parents in household chores and learn some useful skills.
- ❖ Carry on with the practice of wishing to elders by joining hands & touching their feet.
- ❖ All family members must try to take at least two meals together daily.
- ❖ Converse with your children in English.
- ❖ Encourage your child to develop the reading habit.
- ❖ Ensure that the choice of books he/she reads is purposeful while being entertaining.

Don'ts

- ❖ Do not waste all your time to playing video games, mobile games & surfing on social networking sites.
- ❖ Don't go out during the hours of peak sunshine. Try some interesting indoor activities.
- ❖ Don't have junk food.
- ❖ Don't oversleep and do not let laziness take you over. Stay active during the vacation.

Above mentioned guidelines will help your child to become a smart and an active learner.

HAPPY FATHER'S DAY

“Father is a great shield that protects us from every trouble and save us. So, say to your father that you are the one of the most powerful protector for me and my family.”

Father's Day is a celebration honoring fathers and celebrating fatherhood, paternal bonds, and the influence of fathers in society. To strengthen this bond, Let's celebrate **“FATHER'S DAY”** which falls on **18th June, 2023 (3rd Sunday)** this year. Prepare the complete detail about your father on colourful sheet and attach with Holidays Homework.

Wishing you and your ward a very fruitful vacation ahead!

Class Coordinators Contact Details

| Sr. No. | Name | Designation | Class | Contact |
|---------|---|-------------|-------------------------------------|--------------------------|
| 1. | Ms. Shifali Bhandari | PRT | Nursery to 2 nd | 7973838484 |
| 2. | Ms. Silki Yadav | PRT | 3 rd to 7 th | 9779666609 |
| 3. | Ms. Simranjit Kaur Mr. Ramphal Mehla | TGT | 8 th to 12 th | 9878895857 9876097728 |

Note : If you have any query related to any subject, you can contact to nominated HODs.

Details of HODs :-

| <u>Sr. No.</u> | <u>Subjects</u> | <u>Classes</u> 3rd to 6th | <u>Classes</u> 7th to 10th |
|-----------------------|------------------------|--|--|
| 1. | English | Mr. Raja Robin (9988131114) | Ms. Sheetal Mohini (9465027093) |
| 2. | Hindi & Sanskrit | Mr. Ganesh Prashad Bhatt (9997754817) | Ms. Anuradha Verma (8872117288) |
| 3. | Punjabi | Ms. Jaspreet Kaur (7986651600) | Ms. Rajwinder Kaur (9478383064) |
| 4. | Mathematics | Ms. Rishu Ghai (9780907117) | Mr. Damanpreet Singh (8264211149) |
| 5. | Science | Ms. Anamika (8699509869) | Mr. Vineet Jood (7206531910) Mr. Mayank Sharma (7307027516) |
| 6. | Social Science | Ms. Seema Rani (9465741012) | Ms. Rajni Rani (9780422755) Mr. Bittu Singh (9803506921) |
| 7. | Computer | Mr. Nardeep Singh (9888372702) | Mr. Nardeep Singh (9888372702) |
| 8. | Music & Dance | Ms Bindu Bala (7707806379) | Ms Bindu Bala (7707806379) |
| 9. | Naitik Shiksha | Mr. Charanjot Singh (9877717098) | Mr. Charanjot Singh (9877717098) |
| 10. | Physical Education | Mr. Ramphal Mehla (9876097728) | Mr. Ramphal Mehla (9876097728) |
| 11. | General Knowledge | Mr. Karan Soni (6239320003) | Mr. Karan Soni (6239320003) |

School Landline Contact No. s 01764-221815, 9878144815

E-Mail: davsamana@gmail.com, davsamana@yahoo.com Website: www.davsamana.org

Principal Mohan Lal Sharma



SUBJECT- ENGLISH

Reading Task : Lesson- 6 (The Luncheon)

Learning work for Periodic Test -1

Literature Book :- Lesson -3 (The Fun they had)

Poem : Granny's Tree Climbing

Writing Skill : Email writing (Lesson-1 Reader)

Grammar:- Tenses (Practice Book Lessons-1)

Project Work :- The Culinary Artist -Prepare any one dish of Odisha and one of Punjab (Ek Bharat Shreshth Bharat Activity)

Aims & Objectives:-

- To enhance their knowledge
- To demonstrate their abilities and artistic skills
- To increase their creativity

Guidelines for Project Work:-

- Prepare Bio-data page beautifully.
- Use A4 sheets for Project.
- It should be informative and well designed.
- Prepare any one famous dish of Punjab and one of Odisha.
- Click two -two Photographs (While preparing your dish and after cooking it then get print outs. Paste on A4 sheets.
- Write recipes step wise. (One of Punjab and another of Odisha)

ਵਿਸ਼ਾ:- ਪੰਜਾਬੀ

ਹੇਠਾਂ ਦਿੱਤਾ ਗਿਆ ਸਾਰਾ ਸਿਲੇਬਸ ਯਾਦ ਕਰੋ।

ਪਾਠ-ਪੁਸਤਕ ਕਿਲਕਾਰੀ :- ਪਾਠ-1 ਮੈਂ ਪੰਜਾਬੀ ਪੰਜਾਬ ਦੇ ਰਹਿਣ ਵਾਲਾ
ਪਾਠ-2 ਨੇਕੀ ਦਾ ਫਲ
ਪਾਠ-3 ਘੜੇ ਦਾ ਪਾਣੀ

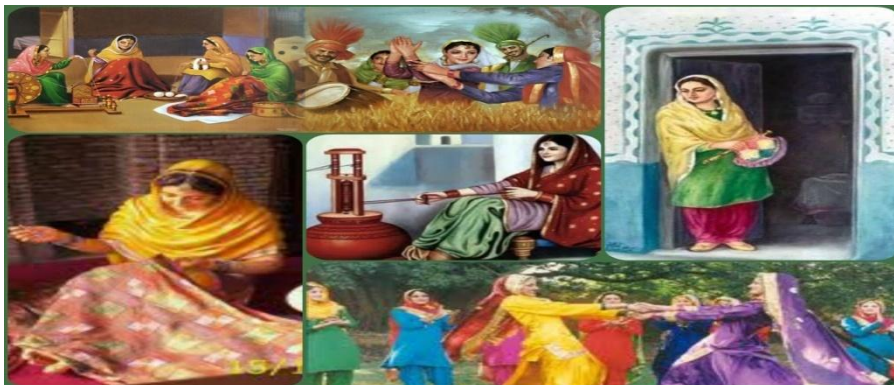
ਵਿਆਕਰਨ ਪਾਠ-ਪੁਸਤਕ:- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1-20)

ਨੋਟ:- ਉੱਪਰ ਦਿੱਤੇ ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਨਿਯਮਕਾਲਕ ਪਰੀਖਿਆ ਲਈ ਜਾਵੇਗੀ।

ਪੜ੍ਹਨ ਲਈ ਕੰਮ:- ਪਾਠ-7 ਪਾਂਡੀ ਪਾਤਸ਼ਾਹ (ਕਵਿਤਾ) ਪੜ੍ਹੋ।

ਕਲਾ ਇਕੱਤਰਤਾ ਗਤੀਵਿਧੀ :- ਪਾਠ-7 ਪਾਂਡੀ ਪਾਤਸ਼ਾਹ ਕਵਿਤਾ ਦੀ ਕਹਾਣੀ ਲਿਖੋ। (A4 ਸ਼ੀਟ 'ਤੇ)

ਪ੍ਰੋਜੈਕਟ :- ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀਆਂ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਪ੍ਰੋਜੈਕਟ ਤਿਆਰ ਕਰੋ।



- ਪ੍ਰੋਜੈਕਟ ਅਸਾਈਨਮੈਂਟ ਸ਼ੀਟ 'ਤੇ ਬਣਾਇਆ ਜਾਵੇ।
- ਅਸਾਈਨਮੈਂਟ ਸ਼ੀਟ ਦੇ ਘੱਟ ਤੋਂ ਘੱਟ 8-10 ਪੇਜ ਹੋਣੇ ਚਾਹੀਦੇ ਹਨ।
- ਕੰਮ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿਚ ਕੀਤਾ ਜਾਵੇ।
- ਹਰ ਇਕ ਵਿਸ਼ੇ ਨਾਲ ਸੰਬੰਧਿਤ ਤਸਵੀਰ ਜਰੂਰ ਲਗਾਈ ਜਾਵੇ।
- ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ ਲਈ ਪ੍ਰੋਜੈਕਟ ਦੇ ਨੰਬਰ ਲਗਾਏ ਜਾਣਗੇ।

विषय- हिंदी

हिंदी पुरातन भाषा है,जिसमें भाव अपार ।
सहज-सरल-सरस इतनी कि सीख रहा संसार ॥

सामान्य निर्देश :-

- सारा कार्य सुंदर तथा साफ लिखाई में करें ।
- कार्य बताए हुए निर्देशों के अनुसार होना चाहिए ।
- आवधिक परीक्षण के लिए निर्धारित पाठों को सही ढंग से याद करें ।
- परियोजना कार्य को सुंदर ढंग से Assignment Sheet पर किया जाए ।
- रचनात्मक लेखन का कार्य सुंदर तथा साफ लिखाई में अपनी हिंदी की कॉपी पर करें ।

1. पठन कौशल :- ज्ञान सागर :

पाठ-7 (अन्याय के खिलाफ लड़ाई)

पाठ-9 (जब भोलाराम ने पंप लगाया)

2. लेखन कौशल :- रचनात्मक लेखन - सुंदर तथा साफ लिखाई में निम्नलिखित अनुच्छेद लिखिए

1. पर्वतीय यात्रा |विज्ञान के लाभ एवं हानियाँ |

3. याद करने वाला कार्य : आवधिक परीक्षण की तैयारी करें ।

पाठ - 2 असल धन - (ज्ञान सागर तथा अभ्यास सागर)

पाठ-3 अच्छे पड़ोसी के गुण -(ज्ञान सागर तथा अभ्यास सागर)

4. परियोजना कार्य :

1. कल्पना चावला का प्रोजेक्ट चित्र सहित तैयार करें ।
2. किसी भी मनपसंद पशु या पक्षी का चित्र बनाकर उसे अलग-अलग प्रकार के मोतियों से सजाइए।

SUBJECT-MATHEMATICS

1. Do practice of below given Chapters for Periodic test -1 to be conducted after summer holidays:

Chapter 1:- Squares and Square Roots

Chapter 13:-Introduction to Graphs.

Chapter 3: - Cubes and Cube Roots.

2. **Project work:-Create a life history of any Indian mathematician and his/her contribution in the field of mathematics (PPT).**

3. **Activity: To make a cuboidal /cubical/cylindrical pen stand and find its total surface Area**

4. Solve the given work sheet on separate thin notebook.

WORKSHEET

1. Find the area of trapezium whose parallel sides are 47 cm and 44 cm and the distance between them is 15 cm?

2. If the area of trapezium is 25 m^2 and two parallel sides are 5m and 80 dm respectively, find the altitude?

3. The perimeter of trapezium is 201 metre its non-parallel sides are 15 m and 30 m, and its altitude is 20 m find the area of trapezium?

4. Two parallel sides of trapezium are 68 cm and 52 cm. The other two sides are of equal length which is 15 cm find the area of trapezium?

5. Two cubes of side 8 cm are fixed together find the total surface area of the new solid formed?

6. Find the length of the side of the cube whose total surface area measure 1200 cm^2 square?

7. Find the total surface area of closed cardboard box of length 0.25 m breadth 30 cm and height 15 cm?

8. What is the distance between the points A (0,2) and B (0,6)?

9. What is the distance of the point (4, 2) from y axis?

10. On a Cartesian plane draw a square whose points of intersection of the diagonal is $(8, 3)$ and one vertex is $(6, 1)$?
11. Draw the line passing through $(2, 3)$ and $(3, 2)$, find the co-ordinate of the point at which this line meets the x-axis and y axis?
12. Plot the following point on the graph: K $(2, 3)$ L $(5, 3)$ M $(5, 5)$ N $(2, 5)$
13. By what number would do you multiply 231525 to make it a perfect cube?
14. Find a cube root of 74088?
15. Check whether 1728 is a perfect cube by using prime factorization?
16. Find the cube of $-\frac{5}{6}$?
17. Find the $\sqrt{7921}$ using long division method?
18. How many numbers lies between squares of the numbers 12 and 13?
19. Write a Pythagorean triplet whose one member is 14?
20. Find the $\sqrt{169}$ by the method of the repeated subtraction

SUBJECT: SCIENCE

A) Learn the following chapters for Periodic Test-1

- Chapter 2: Micro-organisms- Friends or Foes
- Chapter 6: Sources of Energy
- Chapter 7: Combustion

B) GENERAL INSTRUCTIONS FOR PROJECT WORK –

1. Use good quality assignment sheets.
2. Cover page containing School name, name of project, class, roll no, Submitted by, submitted to.
3. Index is mandatory.
4. Paste at least 1 photograph related to each topic.
5. Submit your project in folder.

Read Chapter 17 (Stars & Solar System) and Prepare a Project on the Topics Planets & Artificial Satellites.

C) Write the following experiments in practical book -

- **Experiment 1.** To study the difference between plant cell and animal cell.
- **Experiment 2.** To prove that liquid pressure increases with depth.
- **Experiment 3.** To prove that liquid pressure is transmitted equally in all directions at a given depth.
- **Experiment 4.** To show force of friction increases with increase in a weight of body.
- **Experiment 5.** To show oxygen is supporter of combustion.
- **Experiment 6.** To show wax vapours in the inner zone of candle.
- **Experiment 7.** To show unburnt carbon particles in the flame.

- **Experiment 8.** To demonstrate electrolysis of H₂O.
- **Experiment 9.** To differentiate between good and bad conductor from liquid samples.
- **Experiment 10.** To study the chemical properties of metals & non metals.
- **Experiment 11.** To study the image formation by concave & convex lens.
- **Experiment 12.** To observe refraction of light through Glass slab.

SUBJECT- SOCIAL SCIENCE

Project Work: Prepare any one Project as per the given roll numbers

| Sr. No. | Topic | Roll No. |
|---------|---------------------------------|------------|
| 1 | Minerals and Energy Resources | 1-15 |
| 2 | Impact of British Rule | 16-30 |
| 3 | Social Justice and Marginalized | 31-onwards |

General Instructions:

- ❖ Project will be considered as Subject Enrichment activity.
- ❖ Project should be Hand written.
- ❖ Hand writing must be neat and clean.
- ❖ Use Assignment sheets to make Project.
- ❖ It should be well presented, researched and pictorial.
- ❖ You can take help of your 8th class book to prepare project.
- ❖ Cover page, table of contents, headings and sub- heading are must.
- ❖ Avoid over decoration.

Reading : History Chapter 11 (The first war of Independence-1857)

Learning : Geog. Chapter 1 (Resource -Utilization and Development)

Civics Chapter 16 (Our Constitution)

SUBJECT- GENERAL KNOWLEDGE

General Instructions:

- All the students must complete their holiday homework.
- Students will do the assigned work in the scrap file in which, they are already doing the work.

Scrap File Work :

1. Paste pictures of 5 famous bridges of the world. Write the place where they are located. Write the complete information about those bridges.

2. Take the print of this picture and paste it in the scrap file. Find the words in the grid from the given box.

| | |
|-----------------|-----------------|
| BACKWARD | LEFT TURN |
| CLEAR SCREEN | LISTENER WINDOW |
| COMPUTER | PCLOGO |
| LANGUAGE | |
| FORWARD | RIGHT TURN |
| GRAPHICS WINDOW | TURTLE |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | N | E | I | F | X | N | G | V | F | U | S | X | E | X | E |
| C | Y | P | K | S | W | R | D | R | A | W | R | O | F | L | L |
| Q | I | Y | C | Y | G | U | Y | H | Q | M | Q | F | E | Z | T |
| L | U | Z | B | U | N | T | M | E | F | T | C | F | A | E | R |
| C | M | G | X | X | Q | T | M | A | W | G | T | W | F | B | U |
| L | J | X | F | O | I | H | Q | V | U | T | S | E | Z | S | T |
| E | T | S | Q | X | N | G | K | D | U | F | L | C | J | P | A |
| A | L | W | O | D | N | I | W | R | E | N | E | T | S | I | L |
| R | Z | S | V | D | B | R | N | W | O | G | O | L | C | P | S |
| S | O | O | P | G | U | W | I | B | Y | G | H | Q | K | K | L |
| C | O | M | P | U | T | E | R | L | A | N | G | U | A | G | E |
| R | D | U | M | X | P | U | Q | Q | T | Q | P | E | F | J | G |
| E | W | O | D | N | I | W | S | C | I | H | P | A | R | G | W |
| E | B | A | C | K | W | A | R | D | O | V | M | X | Z | B | D |
| N | O | C | H | C | C | O | B | P | O | H | A | G | H | K | K |
| D | B | Y | Y | M | R | M | H | L | H | X | E | S | O | P | T |

Learning Work:

Learn Unit- 1 (Language and Literature)

House Information of all Houses

Self Introduction

Value Education Topic : Self Realization & Meditation

Sub Points:

1. Keep your mind and soul pure.
2. Spend quality time with parents.
3. Be aware about duties.
4. Keep your approach creative & innovative.

SUBJECT- PERFORMING ART

| | |
|-------|---------------------------------|
| Dance | Prepare Dance on a Punjabi song |
| Music | Do practice of Patriotic Song |

SUBJECT - COMPUTER

- Prepare Activity on A4 sheet about “Types of Network”. Paste Pictures related to the topic and label it.
- Learn Lesson-1 and 2 for Oral Test.

विषय- नैतिक शिक्षा

सामान्य निर्देश :-

- कार्य बताए हुए निर्देशों के अनुसार होना चाहिए ।
- आवधिक परीक्षण के लिए निर्धारित पाठों को सही ढंग से याद करें ।
- परियोजना कार्य को सुंदर ढंग से Assignment sheets पर किया जाए ।

1. पठन कौशल :-

पाठ - 8 पंच महा यज्ञ,

पाठ- डी ए वी गान

2. याद करने वाला कार्य : आवधिक परीक्षण की तैयारी करें ।

पाठ-2 (ईश्वर का सर्व श्रेष्ठ नाम)

पाठ -5 (गायत्री जप का प्रभाव)

3. परियोजना कार्य :

1.ओउम् की महिमा पर 6 वाक्य लिखें।

2. गायत्री मंत्र अर्थ सहित लिखें।

नोट: सभी बच्चे अवकाश काल में अपने माता-पिता के कार्य में कुछ समय के लिए सहयोग करें। नित्य प्रति माता-पिता, बुजुर्गों व मेहमानों का सम्मान करें।

विषय - संस्कृत

➤ पाठ - पाठ - 2 (वसुधैव कुटुम्बकम्),
पाठ -3 (अहं नदी अस्मि) पढ़िए व अभ्यास याद कीजिए ।

➤ स्व परिचय याद कीजिए ।

गतिविधि - पाठ - 1 में से कोई दो श्लोक अर्थ सहित असाइनमेंट शीट पर लिखिए और याद कीजिए ।

Health and Physical Education(Holiday Home Work)

General Instructions:

1. Take care about your health.
2. Do morning walk daily.
3. Play outdoor games in Morning & Evening only.
4. Take proper balance diet for good health .
5. Have your meals at fixed time.
6. Always have light meals.
7. Take milk daily because it repairs broken cell of body.
8. Do practice of yoga daily.
9. Practice Aasans for period of 20 to 30 minutes.

Project Work:-

1. Make a file of major game
(Volleyball and kho-kho) With History of game, measurement of ground ,professional techniques used in the game, Official and player of National and International Level from India.
2. Make a yoga file of 4 Asana.
like-Padam asana, Bhujang asana, vajar asana, and Hal asana with their procedure, benefits and precautions.
(Not-Suryanamaskar is compulsory)

CREATIVE WORK

Prepare Charts on -

- Roll No. 1 to 3 – July Month Value Education Topic
- Roll No. 4 to 6 – August Month Value Education Topic
- Roll No. 7 to 9 – September Month Value Education Topic
- Roll No. 10 to 12– October Month Value Education Topic
- Roll No. 13 to 15– November Month Value Education Topic
- Roll No. 16 to 18 – December Month Value Education Topic
- Roll No. 19 to 21 – January Month Value Education Topic
- Roll No. 22 to 24 – February Month Value Education Topic
- Roll No. 25 to 27 – March Month Value Education Topic
- Roll No. 28 to 30 – Invitation Card
- Roll No. 31 to 32 – Good Thoughts
- Roll No. 33 to 40- Handmade Folder
- Roll No. 41 onwards – Make Frills for Board Decoration

NOTE- Month wise Value Education Topics are mentioned in your Study Plan.