



Nothing is more powerful for your future than being a gatherer of good ideas and information. That's called doing your homework.

Jim Rohn

While doing your homework keep remembering Thomas A. Edison

When he says

Genius is one percent inspiration and ninety-nine percent perspiration. As a result, a genius is often a talented person who has simply done all of his homework.

Dear parents

We wish you a very happy and fruitful time with your children.

Summer vacation is the most awaited time for the students as they want to play, enjoy and relish with their friends, neighbours and relatives. This is a time for them to stay away from the mundane schedule of daily life. They want to enjoy it in leaps and bounds. But we request you to keep their energy channelised. You should be a part of their enjoyment but time and again a check is required. Now it's your responsibility to make them stay connected with their studies along with fun and frolic &

encourage them to do their homework in a neat and tidy manner.



Here are some of the suggested activities that you can do as a family:

1. Prepare a well being plan for self.
2. Stick to routines or starting new ones.
3. Get up and go to sleep at regular times.
4. Help them explore new hobbies and interest.
5. Read, solve puzzles, play board games, etc.
6. Keep a gratitude journal. Writing down three things you are grateful for every day. Congratulate yourself and others on having a "MEGA DAY".
7. Take out time for Reading, Music, Dance, Singing, Laughing.
8. Set Challenges– Encourage each other to take up new activities and complete them.
9. Be Creative with Space– Find a corner in the house and allow yourself and your children to decorate it.
10. Involve your children in household activities also..
11. Take them for outing to place of their interest & let them explore the world.
12. Communicate with your children and let them know you fully.

As parents you are requested to keep a watchful eye on your children and stop them from engaging in :

1. Excessive use of mobile phones.
2. playing online games
3. spending a lot of time alone away from family members.

Be Safe



JPDAY PUBLIC SCHOOL

GARHI JHANJAHRA ROAD, GANOUR
(UNDER THE DIRECT CONTROL OF DAVCMC, NEW DELHI)



HOLIDAYS' HOMEWORK



Class: 8



MAY 29, 2023
TO
JULY 01, 2023

SESSION: 2023-24

A fully English medium and the best school in area.
For all-round development of students

The school will reopen on July 03, 2023.

TOGETHER WE CAN

CLASS – 8TH

ENGLISH

1. Make an Art Integrated Learning Project:- Pairing States are **Haryana with Manipur** (Ek Bharat Shreshtha Bharat), paste the given logo in project file, File Cover must be decorative. You can make a Power Point Presentation.

Write on anyone of the following topics:-

- Famous tourist places of both the states and paste/draw pictures also.
- Famous personality in Sports and Education of both the states and paste/draw pictures also.

2. Create your Digital Portfolio or make video of your project file for YouTube

3. Spiral Reading

Read the passage written in the spiral form and see how fast you can read, note down the time.

Write some words meaning and summary of the passage in Scrab book and paste the given picture also.

4.. In context to the ongoing G-20 summit, 1) Write the names of the participating countries.

ii) Write names and paste pictures of the monuments of any ONE participating countries. (Use scrab book)

5. Read Unit-1 of English Reader book and write word meaning in it.

6. Write a short poem/ paragraph / Story of your choice based on your vocation and nature.



विषय-हिन्दी

* **ज्ञान सागर** :- पाठ 1 से 4 तक के सभी पाठों में से 10-10 अनुस्वार- अनुनासिक शब्द, उपसर्ग- प्रत्यय से बने शब्द, विलोम शब्द एवं पर्यायवाची शब्द छाँटकर अपनी उत्तर पुस्तिका में लिखिए। (उत्तर सहित)

* **अनुच्छेद लेखन:-**

- पराधीन सपनेहु सुख नाहि
- मेरी मनपसंद ऋतु
- सदाचार-मानव जीवन की आधार शिला

* **पत्र लेखन:-**

- गर्मियों की छुट्टियों में समर कैंप लगवाने हेतु प्रधानाचार्य जी को पत्र लिखिए।
- अपने क्षेत्र में उत्पन्न बिजली संकट से अवगत कराने हेतु विद्युत अधिकारी को पत्र लिखिए।

परियोजना कार्य :-

- अपने राज्य (हरियाणा) एवं अपने पड़ोसी राज्य पंजाब में क्या-क्या खाया जाता है, कैसे वस्त्र पहने जाते हैं, कौन सी फसलें उगाई जाती हैं, कौन से त्योहार मनाए जाते हैं पर परियोजना तैयार कीजिए। (रोल नं: 1-16)
- राष्ट्रपिता महात्मा गांधी जी की जीवनी एवं उनके द्वारा चलाए गए आंदोलनों पर एक परियोजना तैयार कीजिए।

(रोल नं : 17-35)

अभ्यास सागर: पाठ 1-4 तक (व्याकरण कार्य) की पुनरावृत्ति कीजिए।

नोट:- अनुच्छेद लेखन एवं कार्य पत्र हिन्दी उत्तरपुस्तिका में कीजिए।

Maths

- 1) Solve the given question in fair notebook
 - a) find the square root of 343 and 400 by repeated subtraction method.
 - b) find the smallest whole number by which 2800 must be divided so as to get a perfect square .
 - c) A gardener has 1000 plants. He wants to plant these in such a way that the number of rows and the number of columns remain the same. Find the minimum number of plants he needs more for this.
 - d) Find the square root of 42.25 using long division method.
 - e) Find the least number which must be added to 1750 so as to get a perfect square. Also, find the square root of the obtained number.
 - f) Find the cubes of the following:
(a) 0.3 (b) 0.8 (c) .001 (d) $2 - 0.3$
 - g) What is the smallest number by which 2916 should be divided so that the quotient is a perfect cube?
 - h) Write cubes of three natural number which are the multiples of 3 and verify the following statement : "The cube of a natural no which is a multiple of 3 is also a multiple of 27".
 - l) Which of the following are perfect cubes?
(i) 64 (ii) 216 (iii) 243 (iv) 1000 (v) 1728 (vi) 3087 (vii) 4608 (viii) 106480 (ix) 166375
(x) 456533
 - j) By taking three different values of n, verify the truth of the following statements:
 - (i) If n is even, then n^3 is also even.
 - (ii) If n is odd, then n^3 is also odd.
 - (iii) If n leaves the remainder 1 when divided by 3, then n^3 also leaves 1 as the remainder when divided by 3.
 - (iv) If a natural number n is of the form $3p+2$, then n^3 is also a number of the same type.
 - k) Three numbers are in the ratio 1:2:3. The sum of their cubes is 98784. Find the numbers.
- 2) Prepare a working model on square root or cube root.
- 3) Revise chapters-1,2,3,13 for PT 1.

SCIENCE

Learn all the syllabus done in class.

WORKSHEET-MICRO-ORGANISM

1. What is microbiology?
2. Study of Algae is called (Phycology/ Mycology)
3. Antibiotic penicillin is made from _____ (a fungus)
4. Tuberculosis is caused by _____.
5. Tetanus disease is caused by _____.
6. _____ fixes atmospheric nitrogen useful to plants.
7. _____ is used in production of vinegar from alcohol

8. _____ is used for production of citric acid in soft drink industries
9. Name the protozoan which Causes Malaria _____.
10. Name the carrier of Dengue fever _____.
11. Anthrax is caused by (Virus/ Bacteria/ Fungi)
12. The first antibiotic. _____
13. Fungi used in bakeries. _____
14. Microbes lying on the border of living and non-living. _____
15. Diseases transmitted from infected person to a healthy person are called as _____
16. Why does sugar solution with yeast powder become alcoholic in taste?
17. Name the scientist: a) Who discovered the process of fermentation?
c) Who discovered penicillin?
d) Who developed Vaccine?

ACTIVITY TIME:-

Make an album on Endangered , extinct ,endemic and vulnerable species.(R.No 1-11)

Make a project report on climate change.you can refer to chapter air pollution (pg.no.352) of your book. (R.no 12-23)

Compare and contrast the types of crops grown in Haryana and Manipur. Make a project report on that. (hint: the report must include the types of crops, their climatic condition, soil type, time of growing and harvesting, irrigation etc.)(R.no. 24-35)

Make a working model of science related to any topic included in your book.

Social Science

*Art integrated activity

Make an item/article by RECYCLING or REUSING Plastic or other material waste in your home and bring it to the class so that we can exhibit them for SDGs and help the poor.

1) Learn the syllabus of Periodic Test-1

Chapters :- 1,,8,16

2) Make a chart of Preamble of Indian Constitution.

3. Make an album on the topic: life of tribal life by mentioning different features like food, dress, jewellery, Dances tools and weapons etc

4)Prepare a brochure on metallic and non metallic minerals on the basis of minerals identified by you(minimum 5 metallic and 5 non metallic) with project file.

5) Prepare a chart showing the composition of three different organs of the Union Government.

6).Prepare a report to highlight the achievements of different social reformers

Swami Dayanand, Raja Ram Mohan Roy, Mahatma Gandhi, Veeresalingam Kandukuri ,Jyotiba phule

विषय- संस्कृत

मौखिक कार्य

प्रथम यूनिट परीक्षा हेतु अप्रैल में मई में करवाया गया
संपूर्ण पाठ्यक्रम याद कीजिए ।

लिखित कार्य

1. अपठित गद्यांश -पेज नम्बर-136,137,138,139,140,141,142
2. पत्र लेखन-पेज नम्बर-143,144,145,146,147,148,149,150
3. चित्र वर्णन-पेज नम्बर- 151,152,153,154,155,156

नोट:- (प्रश्न-1,2,3 अपनी संस्कृत की पाठ्य पुस्तक में ही करना है)

4. शब्दरूपाणि- राम , लता ,फल ,नदी , अस्मद्, युष्मद्, तत्, किम्, (त्रिषु लिङ्गेषु)

5. धातुरूपाणि- परस्मैपदिनः - भू,गम्, दृश्, स्था, स्मृ, पठ्, अस् (पञ्च लकारेषु) आत्मनेपदिनः - सेव्, लभ्, रुच् (लट्-लृट् लकारयोः)

नोट:- (प्रश्न-4,5 अपनी संस्कृत की कापी में ही करना है)

क्रियात्मक कार्य

1.अहम नदी अस्मि' पाठ के आधार पर भारत एवं संसार में बहने वाली नदियों के नाम की चित्र सहित पी-पी-टी- तैयार कीजिए (For class VIII A and VIII B)

2. (For class VIII C)

अथः प्रदत्तायां सप्तिकायां संस्कृतस्य ग्रन्थानां नामानि लिखितानि सन्ति। तेषु सन्धारः ५ संध्या पाठान् सञ्चि ।
सन्धारः च अन्ये प्रसिद्धाः ग्रन्थाः सन्ति। तेषाम् नामानि चित्वा लिखतु-

स	प	अ	इ	ः	क	ख	ग	घ	ङ
स	वे	प	र	क	ख	दि	ल	स	कः
प	प	सु	नि	स	र-	रु	कु	ल	गे
स	प	ज्ज	ल	स	तु	सु	तिः	न	त
रु	ज्ज	क	ल	र	ल	प	स	नि	गे
वे	द	प	गे	र	स	स	ल	प	वि
क	ग	गे	गे	ल	रु	गे	र	क	द
स	उ	स	र	स	प	प	सि	ल	रु
प	ग	स	क	स	सः	प	स	स	रु
उ	प	नि	प	दः	ल	र	रु	ल	प

Drawing

1. Make a poster on 15 August on half chart .
2. Make any one painting of your choice with painting colours .
3. Make lippen art on cardboard on 12 inch square shape.

COMPUTER

1. Write about different types of network cables like:
Coaxial cable, Optical fiber cable, Twisted pair cable.
2. Write about Wireless network Technology, Bluetooth, 3G and 4G and Wi-Fi, Internet & A Web browser
3. Read chapter 1 and chapter 2

Note-Students can use A4 size plain sheets or scrapbook to do this work .