# JAIN VIDYA MANDIR SR SEC. SCHOOL, SONIPAT 

## SESSION(2023-24)

## CLASS:6TH



Hot sizzling summer reminds us of the time,
To break free and bask in the warm sunshine.
There's a burst of activities without minding the scorching heat,
When friends are making merry and relishing the ice cream treat.
So blend enjoyment with learning and introspection,
To fetch glory and attain perfection.
"Intelligence is the ability to adapt"
Knowledge is power and to impart it righteously to our children, we have carefully and meticulously designed the Summer Break Assignment. It aims to create a spirit of enquiry, creativity and sensibility among the learners. It is vital to enable our learners to foster an outlook that helps them explore, discover and rediscover. Summer vacation is the best and fruitful time for learning and nurturing creativity. A variety of fun-filled activities and worksheets are given to be attempted during summer break. The major emphasis is laid on "Learning by doing".

Attempt the assignments neatly and beautify them by providing required illustrations. Summer vacation is the time to learn and enjoy. So spend these holidays creating a nurturing and stimulating environment filled with fun, frolic and learning.

## Have an enjoyable Summer Break!

## Will meet again on 1st July, 2023.

## ENGLISH

General Instructions:

* Parents are requested to guide the children and ensure that they do a lot of reading of books, newspapers to enhance their vocabulary.
* The work has to be done in neat handwriting.
* Parents are requested to only act as a guide when children are doing their work.
* Take the printouts of worksheets or write them on A-4 sheet.
* Make a folder (decorated) of English work and submit all the things together.(Mentioning Name,Class etc)
* Work should be submitted on the first day of reopening of school.

> Syllabus for July UT

Reading- Unseen Passage
Writing Section-Informal letter
Grammar- Ch-2 Nouns,Ch-4 Pronouns
Literature- Ch-2 (The Open Window) , Poem no. 1 ( The Little Comet) full.

## Types of sentences

Instructions: Decide what type of sentence:
Declarative - Interrogative - Exclamatory - Imperative

1. Don't drop those apples. $\square$
2. Don't scare the birds away! .

3. Do you have your own computer? $\qquad$
4. Please be carefull . $\square$
5. What is the first letter of the alphabet? $\qquad$
6. Do you like chocolate cake? . $\square$
7. My name is Francisca. .

8. Today is a very sunny day. .

9. Please come down to eat your breakfast.
10. Wow! That looks amazing! $\square$
11. Please open the door. $\square$
12. What is your name? $\square$
13. Tomorrow we are going to the zoo. $\square$
14. Go to your class right now. $\square$
15. Can we watch a movie tonight? $\square$

## Remember these rules:

- A subject pronoun tells who or what performs the action in a sentence. It is the subject of the sentence. Who did it? (I did it.) What did it? (IT did it.)
- An object pronoun tells who or what receives the action. It is NOT the subject of the sentence. It happened to whom? (It happened to ME.) It happened to what? (It happened to IT.)

DIRECTIONS: Read each sentence. Decide which pronoun correctly completes each sentence and type it on the line.

Example: Susan and Rick will meet $\qquad$ us for dinner at $6: 30 \mathrm{pm}$. we, us, l , he

1. When will $\qquad$ be ready to go? him, her, me, you
2. $\qquad$ want to leave by $6: 15 \mathrm{pm}$. we, her, me, us
3. $\qquad$ suggested we sit outside in the patio area. him, us, they, them
4. Dinner will be fantastic, $\qquad$ think. him, I, them, she
5. Everyone says $\qquad$ is the best restaurant in town. 1, her, they, it
6. $\qquad$ am so excited to gol
us, I, me, you
7. Everyone is so hungry, $\qquad$ can hardly wait. her, we, me, them
8. $\qquad$ have waited a long time to get in here, him, she, me, we
9. The waiter took our orders, and $\qquad$ returned with our drinks. us, it, he, me
10. My mom said $\qquad$ was the best lemonade she ever had. him, it, I them
11. By the time our food arrived, $\qquad$ were starving. her, me, them, we
12. $\qquad$ all enjoyed the food and then ordered dessert. we, her, you, it
13. My mom said she loved $\qquad$ . they, he, I, it

Did $\qquad$ like your spaghetti?" Mom asked Susan. me, you, they, we
$\qquad$ was fantastic!" Susan exclaimed. it, me, you, us

## Plural Nouns

Fill in the puzzle with the plural form of each word.


WORD BANK: Baskets, benches, boxes, bushes, teet, fingers, geese, girls,
hammers, houses, knives, leaves, men, parties, shoes, snakes, socks, stories,
teeth, wives.
*Write following Notices on A-4 size sheet. (Present it neatly)
1.You are Natraj, School Captain of Holy Child School, Indore. Write a notice to inform the students about a debate competition to be held on 25 July 2023.
2. Meenakshi is the Sports Captain of Navodaya School. The sports day is to be held on November 21st which is just two weeks away. She has to inform house captains that they have to submit the names of the participants to her in a week's time. A student cannot take part in more than three events excluding the relay. Any delay or wrong information will lead to disqualification of the student. Write the notice for Meenakshi using not more than 50 words.
3.You are Anupam, the editor of the school magazine, and want to hold an interclass competition to collect poems and cartoons for the magazine before 20 August, 2016. Draft a notice for the students' notice board inviting entries. Mention all details required like entry dates, prizes etc. Give your notice an appealing heading.

## "Even though you're growing up, you should never stop having fun."

## - Nina Dobrev.

## *Solve the following activities according to your roll no.

1. English literature is something full with fantasies.Read any of such fantasy based story and depict it through a picture on A-3 sheet along with the story name and it's writer.(Roll no.113)
2. Mention Kinds of Sentences on A-4 Sheet, explaining it with your own examples.(Roll no. 113)
3. Books are mentioned as a dear friend of ours. Prepare a creative book mark with waste material.(Roll no.14-27)
4. Explain kinds of Nouns on A-4 sheet. Also, give examples of each kind.(Roll no. 14-27)
5. Some stories take us back to our childhood like 'The Velveteen Rabbit Becomes Real'.

Prepare a beautiful face mask or puppet of different characters in such stories you might have read earlier. ( Roll no. 28 onwards)
6. Explain kinds of pronoun on A4 sheet. Also, give examples of each kind.(Roll no. 28 onwards.)

जुलाई इकाई परीक्षा पाठ्यक्रम-
पाठ्य पुस्तक (वसंत)- पाठ-2 और 3 के शब्द-अर्थ, अन्य प्रश्न/उत्तर और अभ्यास प्रश्न/ उत्तर ।

व्याकरण- पाठ-2, सूचना लेखन, अनेक शब्दों के लिए एक शब्द, अपठित पद्यांश
बालरामकथा- पाठ-2 , 3 प्रश्न/उत्तर ।

पाठ्य पुस्तक (वसंत)- पाठ-1 से 3 तक याद कीजिए।

व्याकरण- पाठ-1 और 2 , सूचना लेखन, अनेक शब्दों के लिए एक शब्द याद कीजिए।
बालरामकथा- पाठ 1 से 3 प्रश्न /उत्तर याद कीजिए।

नोट- दिए गए अभ्यास प्रश्न पत्र एवं क्रियाकलाप को A4 शीट पर कीजिए एवं एक फाइल में संकलित कीजिए। अभ्यास प्रश्न पत्र

1) भाषा किसे कहते हैं ?
2) व्याकरण किसे कहते हैं ?
3) शब्द को भेदों के आधार पर कितने भागों में बाँटा गया है ?
4) उत्पत्ति के आधार पर शब्द के कितने भेद होते हैं ?
5) अर्थ के आधार पर शब्द के भेदों के नाम लिखिए ?
6) हिंदी में कितने स्वर और व्यंजन है ?
7) अंग्रेजी भाषा की लिपि क्या है ?
8) भारतीय संविधान में कितनी भाषाओं को मान्यता प्राप्त है ?
9) वर्णों के सार्थक समूह को क्या कहते हैं ?
10) वर्णों के क्रमबद्ध और व्यवस्थित समूह को क्या कहा जाता है ?

क्रियाकलाप
मिजोरम की क्षेत्रीय स्थिति या भौगोलिक स्थिति पर एक परियोजना कार्य (Project) बनाइए।
चिड़िया का चित्र A4 शीट पर बनाइए।
घर में रखी अनुपयोगी वस्तु का प्रयोग करते हुए एक चश्मा बनाइए।
कोई दस प्रमुख समाचार A4 शीट पर लिखिए।

निम्नलिखित चित्रों के नाम लिखिए (ड- ड़, ढ-ढ़ वर्ण का प्रयोग करते हुए)


निम्नलिखित शब्दों के तत्सम रूप लिखिए :


सही वर्ण विच्छेद को चुनें .
भारतीय-
(क) भ् + आ + र + अ + त् + ई + य + अ
(ख) भ् + अ + र् + आ + त् + इ + य् + आ
(ग) भा + अ + र + अ + त् + ई + य + अ
(घ) उपरोक्त कोई नहीं
सही वर्ण-विच्छेद को चुनें
विद्यालय
(क) व् + ई + द् + य् + आ + ल् + अ + य् + अ
(ख) वि + द् + य् + आ + ल् + अ + य् + अ
(ग) व् + इ + द् + य् + अ + ल् + आ + य् + अ
(घ) उपरोक्त सभी।

निम्नलिखित काव्यांश को पढ़कर उनके नीचे दिए गए प्रश्नों के उत्तरों का सही विकंल्प चुनें :

1. चाह नहीं मैं सुरबाला के गहनों में गूँथा जाऊँ, चाह नहीं प्रेमी माला में बिंध प्यारी को ललचाऊँ। चाह नहीं सम्राटों के शव पर हे हरि डाला जाऊँ, चाह नहीं देवों के सिर पर चढूँ भाग्य पर इठलाऊँ। मुझे तोड़ लेना बनमाली, उस पथ पर तू देना फेंक, मातृभूमि पर शीश चढ़ाने जिस पथ जाएँ वीर अनेक।
2. पुष्प किस के गहनों में गूंथे जाने की अभिलाषा नहीं करता?
(क) सम्राटों के गहनों में (ख) देवों के गहनों में (ग) सुरबाला के गहनों में (घ) उपरोक्त सभी।
3. पुष्प प्रेमी की माला में विंधकर क्या करने की इच्छा नहीं करता?
(क) सुरबाला के गहनों में नहीं गूँथने की (ख) प्यारी को ललचाने की (ग) उपरोक्त दोनों।
4. कवि के अनुसार कौन-सी बात पर वह अपने भाग्य पर इठला सकता था?
(क) देवों के सिर पर चढ़ाने की बात पर
(ख) मातृभूमि पर शीश चढ़ाने जिस पथ पर जाएँ वीर अनेक
(ग) उपरोक्त दोनों।
5. पुष्प की क्या अभिलाषा है?
(क) उस पथ पर फैंकने की जिस पथ पर मातृभूमि पर शीश चढ़ाने वीर जाएँ अनेक।
(ख) देवों के सिर पर चढ़ाने की (ग) प्रेमी माला में बिंधने की (क) उपरोक्त सभी।
6. पद्यांश का उचित शीर्षक होगा-
(क) सरबाला (ख) फूल की अभिलाषा (ग) मातृभूमि (घ) उपरोक्त सभी।
निम्नलिखित वाक्यों में काले (मोटे) छपे वाक्यांशों के स्थान पर वाक्यों के सामने दिए गए खाली स्थानों में एक शब्द लिखिए :
(क) भाषण देने वाला कोई और नहीं, हमारे प्रधानाचार्य थे।
(ख) कुछ न करने वाले को कोई पसंद नहीं करता।
(ग) फिजूल खर्च करने वाला बाद में पछताता है।
(घ) चिड्ियाघर में हमने जल में रहने वाले पक्षी देखे।
(ङ) जानने की इच्छा रखने वाले को ही ज्ञान प्राप्त होता है।
(च) कम खाने वाले का स्वास्थ्य ठीक रहता है।
(छ) उसका छोटा भाई परीक्षा में प्रथम आया।
(ज) ईश्वर सब्ब जगह व्याप्त है।


SCIENCE

Acitivities for Roll no.(1 to 15)
1.Prepare a diet chart by collecting information about what your family members eat at different times of the day. (Mention their name, age and food items eaten- in breakfast, lunch and dinner. Also paste their passport size photo)

## 2.Think Green Go Green

1.Prepare a Science Magazine on the theme "Environment". Use coloured sheets to make your holiday homework on science magazine. Make a nice cover. Use your imagination and creativity.
The content should be of 7-8 pages only.
Some of things that you could put in the magazine are:
a.Information about one famous environmentalist, his / her picture, and information about his/her work.
b.(2-3) News clippings and articles about the environment.
c.Some (3-4) amazing / interesting facts.
d.Puzzles/riddles/jokes/thoughts about the environment.3.To make a model on seed germination. Write 5 things that you must keep in mind to keep the environment clean. e.Give your magazine suitable title.

## Acitivities for Roll no.(16 to 30)

1.Nutrients:To find out the nutrients present in different packed food (health drinks)

Procedure 1. Collect 5 packed items that are available in market. 2. Make a list of nutrients found in them. 3. Find out the amount of each of the nutrients present in them. 4. Note down your observations. 5. From your observations, find out which food items are good or not good for your health.
2. Collect at least 10 materials from your surroundings. Tabulate and write your observations as follows

| S.No | Materials | Transparent/Opaque/ Translucent | Reason |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |


|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

3.To make a model of parts of a flower.

## Acitivities for Roll no.(31 to 39)

## 1. "BEST OUT OF WASTE"

Find out creative ways of reusing waste materials such as old bottles, used envelopes, empty boxes, old CDs etc. Make some creative and attractive things form these items .e. g fun game/circuit /working model etc.
2.Types of Leaves:To observe different types of leaves and find out the most common features.

Procedure
Collect 6 different types of leaves.
Compare their sizes. Feel their texture (Rough/Smooth) 3. Observe their margins, apex, and venation.
4. Tabulate your observations
3. Make a chart on deficiency diseases .

## ASSIGNMENT

1.What is a balanced diet? What should it contain?
2.Why should we include vitamins in our food?
3.What are deficiency diseases?
4.List all items known to you that float on water. Check and see if they will float on an oil or kerosene.
5.What do you mean by soluble substances?
6.How will you differentiate among solid, liquid and gas?
7.How will you separate sand and water from their mixture?
8.Is it possible to separate sugar mixed with wheat flour? If yes, how will you do it?
9.How would you obtain clean water from a sample of muddy water?
10. Name the part of the plant which produces its food. Name this process.
11.In which part of a flower, you are likely to find the ovary?

12Name two flowers, each with joined and separated sepals.

## O July UT syllabus -ch 2(Sorting Materials into groups) and 3 (Separation of substance). MATHS

Revise chapter $1,2,3 \& 5$
( Do written practice in separate notebook.)
July UT Syllabus - chapter 3 (playing with numbers)
Chapter -5 ( Understanding elementary shapes)
Do lab activities (1-5) in Maths Lab station.
Art Integrated Activities (Do any two)

1. Write down the population of any five states of India according to the census done in year 2011 and write the population in words according to Indian and International

Number System.
2. Draw or paste the picture of any mathematician on chart and write down some lines
on him/her.
3. Show the properties of whole number in a tabular form on A 3 size sheet.
4. Make a factor flower or factor tree on A3 size sheet of $\mathbf{4 2}$ and 70.
5. By using your own creativity, Make a wall hanging that shows prime numbers and
composite numbers, odd numbers and even numbers from 1 to 50.
*Do the following questions given below in practice notebook:

1. Find a place values of the underlined digits in each of the following:
a) $\mathbf{9} \underline{\mathbf{6} 243456}$
b) $\mathbf{3 4 2 5 7 8} \boldsymbol{9}$
2. To stitch a trouser, 4 m 30 cm cloth is needed. Out of 80 m cloth, how many trousers
can be stitched and how much cloth will remain?
3. The distance between the school and Roma's house is 3km 340m. Everyday, she
walks both ways. Find the total distance covered by her in a week.
4. Find using distributive property:
a) $\mathbf{2 7 8} \times \mathbf{1 0 8}$
b) $\mathbf{4 7 9 \times 9 4}$
c) $246 \times 1005$
5. Sameer and Rohan work for 5 days in a week. Sameer is paid ₹ $\mathbf{2 4 0}$ per day and

Rohan is paid ₹ $\mathbf{3 0 0}$ per day. Find their total earning for a week.
6. In a school, there are five sections of class 6. Each section has 45 students. Money
collected from each student for two tour is ₹ 270 . Find the total amount collected.
7. Check the divisibility of the following numbers by 11 and 9.
a) $\mathbf{1 2 3 2 1}$
b) 8019
c) $\mathbf{6 5 6 1}$
8. Find the common factors of :
a) 90 and 150
b) 5,15 and $\mathbf{2 5}$
9. Determine prime factorization of each of the following numbers:
a) $\mathbf{4 6 8}$
b) 945
10. Write the first four common multiples of following:
a) 8,10 and 16
b) 12 and 18

## SOCIAL SCIENCE

Dear students do the following activities according to your roll number.

| Activities | Roll No 1 to 15 | Roll No 16 to 30 | Roll No 31 onward |
| :--- | :--- | :--- | :--- |
| Geography | Draw a map of <br> India and show <br> I.s.T. | Make a chart on celestial <br> body | Draw a grid of <br> prime meridian |
| Civics | Draw up a list of <br> different <br> festivals <br> celebrated in <br> your locality | Make a collage on unity <br> in Diversity | Make a pamphlet <br> showing inequality in <br> India |
| History | Make a <br> collage on all <br> the <br> important <br> dates <br> celebrated in <br> India | Draw a picture of <br> different types of means <br> of transport used in <br> earlier times | Make a Collage <br> of historic books <br> written in past |

Do the worksheet .

1. How does a planet differ from a star?
2. What do you mean by the artificial satellite?
3. What are the three heat zone of the earth?
4. Why do we read history?
5. Difference between latitude and longitude.
6. List one major difference between manuscripts and inscriptions.
7. Why do people who grow crops have to stay in the same place for a long time?
8. What were the uses of stone tools?
9. what do you mean by diversity and culture?
10. What are the several characteristics of diversity in India?

## UT syllabus of July.

History- Ch 1
Civics -Ch 2 and Geo- Ch 2

पाठ्य पुस्तक :- शाश्वत संस्कृतम्

- वर्णमाला और संयुक्तवर्णों का लिखित अभ्यास के
(रुचनाद्रमक कार्य)
(v) स्वरों तथा व्यक्जनों को चित्र की सहायता से
(1) एक चार्ट पर लिखिए।
- A-4 साईज शीट पर किन्हीं पाँच फलों के
चित्र लगाकर तथा नाम लिखकर उनका वर्ण

विच्छेद करें। संयन्त से बनने वाले किन्हीं पाँच

- सयुक्त व्यंजनो से बनने वाले किन्ही पर लिखं
- स्वरा से बनने वाले पाँच शब्द सस्कृत मे
लिखें। जैसे:- अ(स्वर) शब्द अमम्द
- अपनी पसन्द की किन्हीं पाँच सब्जियों को
A-4 साईन शीट परु बनाए व उनके संस्टृत A-4 साइज लिखें।
नाम भी लिख
- पाठ्यक्रम इकाई परीक्षा (जुलाई)

पाठ्य पुस्तक

- पाठ 1 से 3 अभ्यास सहित।

व्याकरण

- पठ चातु लट्र लकार
-     - बालक शब्द रूप


## COMPUTER

*Learn Lesson 1,2 full.
*Do the activity according to Roll Number.

Roll No. (1 To 10) - Make a chart on the topic " Using Internet in Different Fields".

Note :- Paste or draw pictures related to topic and write in short about it.

Roll No.( 11 to 20) - Make a beautiful collage on the topic
"Different Computer Software".

Roll No.( 21 to 30) - Make a beautiful collage on the topic "Different Versions of Windows".

Roll No.( 31-till last) -Make a beautiful chart on "Hardware Devices".

## Syllabus of July UT

## Learn ch-2 with exercise

## GENERAL KNOWLEDGE

* learn chapter 3 to 7 for july unit test.
*Do chapter 11-15 in book.


## Project and Activity:

Make a project by using the picture of any 5 current Bharat Ratna Awardees and Write their contribution towards society.

Make a chart on World Environment Day based on theme for 2023 'Plastic pollution'.

Plant a and tree and take pictures while planting. Make a creative collage by using these pictures.

## worksheet

Answer the following questions.

1. K. Sivan the chief of ISRO handed over the chairmanship to whom and when?

Ans: $\qquad$
-
2. Which festival is celebrated in Thailand involves spirkling and throwing water at one another?

Ans: $\qquad$
3.Name the largest river island in the world ,located on the bank of river Brahmaputra in Assam?

Ans: $\qquad$
4. Which is a " Gravity hill" located near Leh in Ladakh, India?

Ans: $\qquad$
5. It is India's highest peacetime military decoration awarded for valour, courage action or self sacrifice away from the battlefield.

Ans: $\qquad$
6. This tallest monument structure 828 m high was officially opened on 5th January 2010.

Ans: $\qquad$
7. When we celebrate ' World Environment Day'?

Ans: $\qquad$
8. Which was the first newspaper published in India?

Ans: $\qquad$
9. Where in India the "Tribune" is published?

Ans: $\qquad$
10. Statue of Unity is located at which river?

Ans: $\qquad$

## DRAWING

## Do book pages

no.17,18,19 in *Drawing Book* and *notebook* ...
Draw and colour Mandala Art...

