

**THE S.D. VIDYA SCHOOL, NOIDA**  
**HOLIDAY HOMEWORK**  
**CLASS – IV**  
**2022 – 2023**



Dear Student,

- Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.
- “Knowledge is Power”. Therefore, read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.
- “A healthy mind lives in a healthy body”. So play the sport of your choice **INDOORS**. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.
- Get up early in the morning and see the rising sun. Do indoor exercises / yoga and stay healthy and fit. Spend quality time with your elders and share your thoughts and ideas with them.
- Eat healthy food and drink lots of water during summer.
- Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year’s holiday homework has been designed keeping this interdisciplinary aspect in mind .

**WE WISH YOU TONS OF HAPPINESS ,JOY**  
**AND FUN WHILE YOU ARE ON VACATION!**



**A single inter – disciplinary project is to be made in one file containing all subjects.**

- ❖ **The first page of the project should have the following details-**
- ❖ **Name of the Student-**
- ❖ **Class and section-**
- ❖ **Session-**

**The second page must have the following:**

<b>Teacher's Signature</b>	<b>Remarks by Teacher</b>	<b>Subject</b>

- **The project should be hand written on A4 size white/coloured sheets and to be attached in scrap book.**
- **All subject specific tasks or homework to be placed in a single file.**
- **Do the work in neat and clean handwriting .**
- **Follow the procedure of leaving one finger space between words.**

## Theme- Balanced Diet

**“Physical health and happiness of mind are both required by a person for a complete well-being.”**

**“Health and cheerfulness naturally beget each other”**

### Task 1:

Start from Day -1

**Germination of seed-** Keeping in mind the steps of agricultural practices-

- Take loose soil in a small pot (used box, bottle, coconut shell or any earthen pot)
- Sow some gram or coriander seeds in the top layer of the soil.
- Place them in sunlight and water them regularly (Just sprinkle the water)
- Observe daily and click pictures from Day 1 till it grows into a new plant
- Pictures of different stages should be captured and pasted in the scrapbook

### Task 2:

- A)** Make a pie chart using origami sheets in scrapbook showing the percentage of different types of nutrients (Carbohydrates, Proteins, Fats, Minerals and Vitamins) required for a healthy body.
- B)** Innovating with geometrical shapes is so much fun. It not only involves playing with our imagination but also recreating things in a meaningful way. Try your hands at recreating some healthy snack that keep us fit and present it using Geometrical shapes. Enjoy this snack with your family and friends (Click the picture of the dish you have made and paste it in your scrapbook).

### Task 3:

Create an attractive advertisement on **“Health is wealth”** using A3 size sheet. Follow the guidelines for advertisement-

- Write a catchy slogan (3-4 lines)
- Add relevant pictures
- You can paste the picture of the celebrity (sports person/actors) to create a better impact

#### **Task 4:**

**A)** Healthy food is important for a healthy body and mind.

Create a menu card in a scrapbook for a restaurant publicizing **organic food** .The menu should have-

- healthy starter
- variety of salads
- food dishes
- refreshing juices

**B)** Make a paper bag with a message to create awareness among people to eat healthy food and to stop eating junk food. Show your creativity in decorating bags (you can use old buttons, laces, beads, paper flowers, etc.)

#### **Task 5:**

1. अरुणाचल प्रदेश व मेघालय राज्यों में से किसी एक राज्य के प्रमुख त्योहारों पर बनने वाले विशेष व्यंजनों की सूची बना कर उनमें प्रयोग होने वाली सामग्रीओं को कोलाज के माध्यम से दर्शाएँ।
2. A4 आकार के हल्के रंग की शीट पर मेघालय की प्रमुख व्यंजन के विधि रचनात्मक तरीके से लिखें ( व्यंजन का चित्र भी चिपकाएँ )।
3. अपने शारीरिक और मानसिक स्वास्थ्य के लिए योग, ध्यान और अच्छी नींद पर अपने विचार लिखें।

#### **TASK 6: Flavors of Meghalaya**



**Aroma and flavours** of spices are inseparable from any food item of any region of the world. Meghalaya has tremendous as well as significant potential for growing high value spices. The state remains largely unexplored and the potential is locked up. The rich biodiversity, diverse climatic zones and varying degrees of elevation

makes this state the ideal location for growing different varieties of high value spices.

**PROJECT – Collect and paste pictures of five Herbs and five Spices available in Meghalaya along with their Nutritional and medicinal value.**

**Describe about five famous spices and five Herbs of Meghalaya. You can paste pictures of them. Do this activity in a scrap book.**

**Decorate the front page and cover of the scrap book as beautifully and creatively as you can by showing Vegetation of state Meghalaya.**

(a) Mention part of the plant where spices and herbs grow (b) Medicinal benefits.

(c) Nutritional value

(d) Name of any three food items prepared by using these herbs and spices.  
(Three

(e) food items for each herbs and spices)

**(2) Show your creativity with Spices. You can refer the ideas given below.**



## ENGLISH WORKSHEET -1

### **Q1 Underline the subject and circle the predicate of each sentence:**

- 1) A swarm of bees was buzzing around the hive.
- 2) The old rooster crows every morning.
- 3) A birthday card from my aunt arrived yesterday by mail.
- 4) Tarzan built a tree-house in the forest for Jane.
- 5) The horse appeared at the starting line.
- 6) The student arrived late to class because he woke u plate.
- 7) John looked out of the window to check the sky.
- 8) The audience grew very restless waiting for the play to start.
- 9) The air in the classroom smelled fresh.
- 10) The owners grew flowers all around their house.

### **Q2. Read the below given sentences carefully and add the punctuation marks. Then, label it; imperative, declarative, interrogative or exclamatory:**

1. How was you day at school \_\_\_\_\_
2. Walking up that mountain is dangerous \_\_\_\_\_
3. Congratulations on your achievement \_\_\_\_\_
4. Do your assignments on time \_\_\_\_\_
5. Please, get me a glass of water \_\_\_\_\_
6. What a pleasant weather \_\_\_\_\_
7. You need to get with the program \_\_\_\_\_
8. He is the leader of the group \_\_\_\_\_

## ENGLISH WORKSHEET -2

**Complete the following sentences using and, or, but, because and so.**

1. You can take the blue shirt \_\_\_\_\_ the green shirt.
2. She is clever \_\_\_\_\_ beautiful.
3. He was poor \_\_\_\_\_ he was happy.
4. I worked hard \_\_\_\_\_ I wanted to pass the test.
5. I did not want to miss the train \_\_\_\_\_ I started early in the morning.
6. He was my friend \_\_\_\_\_ I decided to help him.
7. She bought some fruits \_\_\_\_\_ vegetables.
8. My sister is tall \_\_\_\_\_ I am short.
9. She is hard-working \_\_\_\_\_ her brother is very lazy.
10. The dress was beautiful it was expensive.
11. I didn't buy the dress \_\_\_\_\_ it was expensive.
12. I passed the test \_\_\_\_\_ I worked hard.
13. Karthik can play the violin \_\_\_\_\_ he can't play the piano.
14. She can have an apple \_\_\_\_\_ a mango. She can't have them both...

# HINDI WORKSHEET- 1

## भाषा और व्याकरण (अभ्यास)

- भाषा के कितने रूप होते हैं?  
दो                      तीन                      चार
- टेलीविजन देखना भाषा का कौन सा रूप कहलाता है?  
मौखिक                      लिखित                      सांकेतिक
- निम्न में से कौन सा भाषा का मौखिक रूप कहलाता है?  
कहानी सुनना                      किताब पढ़ना                      पत्र लिखना
- भाषा के शुद्ध रूप का ज्ञान कराता है।  
लिपि                      व्याकरण                      भाषा
- भारत में कितनी भाषाओं को मान्यता प्राप्त है?  
20                      21                      22
- मौखिक ध्वनियों के लिखने के चिहनों को क्या कहते हैं?  
वर्णमाला                      लिपि                      व्याकरण
- हिंदी दिवस कब मनाया जाता है?  
14 सितंबर 1949                      14 सितंबर 1946                      14 सितंबर 1950
- हिंदी किस लिपि में लिखी जाती है?  
रोमन                      फारसी                      देवनागरी
- अंग्रेजी की लिपि बताइए।  
रोमन                      फारसी                      देवनागरी
- भावों के आदान-प्रदान के साधन को क्या कहते हैं?  
व्याकरण                      भाषा                      लिपि

प्र. चित्र का वर्णन करिए।



## WORKSHEET - 2

प्र १ संज्ञा शब्द चुनो -

- १ यह एक बगीचा है ।
- २ फल टोकरी में हैं ।
- ३ महालक्ष्मी दिल्ली में रहती है ।
- ४ चिड़िया उड़ रही है ।

प्र २ खाली स्थान पर संज्ञा शब्द भरो -

कौआ सेब आगरा फूल जनवरी

१. मुझे ----- पसंद है ।
२. पेड़ पर ----- बैठा है ।
३. ----- में बहुत ठंड थी ।
४. ताजमहल ----- में है ।

प्र ३ दिए गए अनेक शब्दों के लिए एक शब्द छाँटो -

किसान मोची जादूगर सत्यवादी

- जो जूते बनाता हो-----  
जो अनाज उगाता हो-----  
जो सदा सच बोले -----  
जो जादू दिखता है-----

प्र ४ जोड़े बनाओ -

- |                             |           |
|-----------------------------|-----------|
| जो कविता लिखता हो           | लुहार     |
| जो लोहे का काम करता है      | साप्ताहिक |
| सप्ताह में एक बार होने वाला | मांसाहारी |
| जो मांस खाता हो             | कवि       |

## MATHEMATICS WORKSHEET-1

### I. Fill in the blanks

1. The number from which another number is to be subtracted is called \_\_\_\_\_
2. The number which is to be subtracted is called the \_\_\_\_\_
3. The result which we get after subtraction is called \_\_\_\_\_
4.  $10000 - 1 =$  \_\_\_\_\_
5.  $98912 - 0 =$  \_\_\_\_\_
6. Largest 5-digit number + \_\_\_\_\_ = smallest 6-digit number.
7. In subtraction problem, the smaller number which is to be subtracted from is \_\_\_\_\_.
8.  $85106 - 85106 =$  \_\_\_\_\_
9.  $100000 -$  \_\_\_\_\_ = 99999
10. When the subtrahend and minuend are the same, the difference is \_\_\_\_\_
11. 1000 less than 9000 = \_\_\_\_\_
12. \_\_\_\_\_ - 0 = 606061
13. If \_\_\_\_\_ is subtracted from a number, the difference is the number itself.
14. One subtracted from a number gives the \_\_\_\_\_ of the number as the difference.

### II. Subtract

1) 42,069 from 54,999

2) 24,529 from 5,68,048

## **WORKSHEET -2**

**1.** Round the following numbers to the nearest multiple of 10:

(i) 76

(ii) 98

(iii) 31

(iv) 42

(v) 175

(vi) 447

(vii) 957

(viii) 533

(ix) 1163

(x) 1394

**2.** Round the following numbers to the nearest 100:

(i) 131

(ii) 748

(iii) 1135

(iv) 7086

(v) 8956

(vi) 12375

(vii) 56017

(viii) 40146

**3.** Round the following numbers to the nearest thousand:

(i) 1246

(ii) 1578

(iii) 6390

(iv) 9072

(v) 14335

(vi) 31451

(vii) 67218

(viii) 973

## WORKSHEET -3

**1.** Write the expanded form of the following numbers:

(i) 1234

(ii) 6587

(iii) 90273

(iv) 29012

(v) 5008

(vi) 49300

(vii) 900015

(viii) 504148

**2.** See the expanded forms of the numbers and write the standard form:

(i)  $90000 + 8000 + 700 + 60 + 5$

(ii)  $2000 + 300 + 80 + 7$

(iii)  $40000 + 3000 + 200 + 50 + 9$

(iv)  $20000 + 7000 + 10 + 2$

(v)  $700000 + 70 + 8$

(vi)  $30000 + 7000 + 60 + 8$

**3.** Here are some numbers: 1130, 1140, 1150, 1160, 1170, 1180. Every onward number is 10 more than the previous one.

On the basis of the above pattern, write the next five numbers starting from:

(i) 1540, ....., ....., ....., ....., .....

(ii) 5855, ....., ....., ....., .....

(iii) 40343, ....., ....., ....., ....., .....

(iv) 20125, ....., ....., ....., ....., .....

## SOCIAL SCIENCE WORKSHEET

### Q : Fill in the blanks:

1. A \_\_\_\_\_ is an unproductive land which may be hot or cold.
2. The \_\_\_\_\_ Hills are located near the Thar Desert in Rajasthan.
3. Deserts have \_\_\_\_\_ climate.
4. Hot wind blowing in the desert region is called \_\_\_\_\_.
5. Long ridge shaped sand dunes are called \_\_\_\_\_.
6. The only seasonal river which crosses the desert region in India is \_\_\_\_\_.
7. Places in a desert where water is found and agriculture is carried out is called an \_\_\_\_\_.
8. \_\_\_\_\_ is a main occupation of people living in Rajasthan.
9. People travel on camels across the desert in groups called \_\_\_\_\_.
10. Camels have padded \_\_\_\_\_ which help them travel easily in a desert.
11. Another name for the Indira Gandhi Canal is the \_\_\_\_\_ Canal.
12. Rajasthani men wear turbans to cover their \_\_\_\_\_.
13. Pushkar Mela is a \_\_\_\_\_ of Rajasthan.
14. The state of Rajasthan was ruled by famous Rajput kings called \_\_\_\_\_.
15. The driest desert in the world is the \_\_\_\_\_ Desert.
16. The women of Rajasthan wear bright-colourful skirts called \_\_\_\_\_.
17. The largest desert in the world is the \_\_\_\_\_ Desert.
18. Strong winds blowing in a desert are called \_\_\_\_\_.
19. Mention any 1 Rajasthani handicraft. \_\_\_\_\_
20. Gangaur is a \_\_\_\_\_ in Rajasthan.

The S D Vidya School, Noida  
 Holiday Homework Worksheet (2022-23)  
 Subject –Science  
 Class – IV

**Question -1**

**HUMAN TEETH**

**Types of Teeth**



Identify and then describe how the four different types of teeth are involved in mastication

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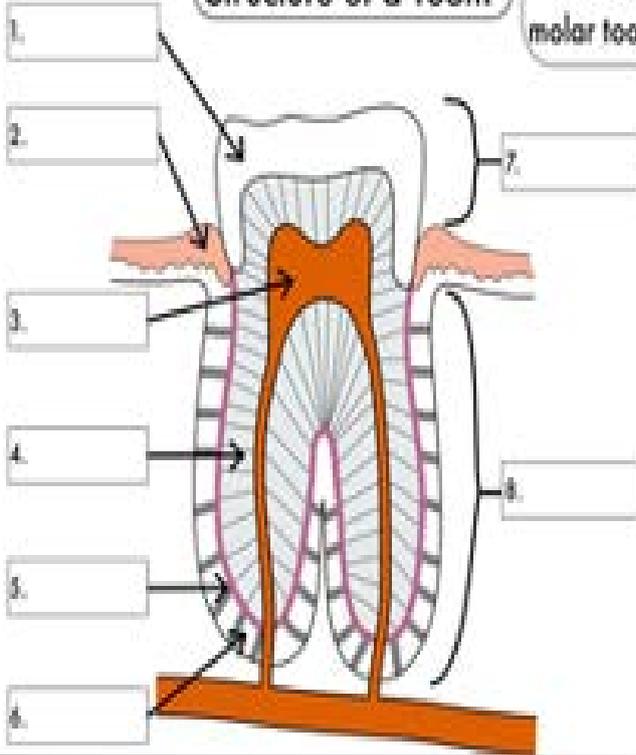
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**Structure of a Tooth**

This is a molar tooth



Tooth part	Description of tooth part
Enamel	
Dentine	
Pulp	
Cementum	
Periodontal Membrane	

**Question -2) Fill in the blanks:**

- (i) The sharp and pointed teeth in our mouth are called \_\_\_\_\_.
- (ii) A person who is 30 years old should have 32 \_\_\_\_\_ teeth.
- (iii) In our mouth the 8 \_\_\_\_\_ in front are the cutting teeth.
- (iv) A tooth with a cavity will start paining if the cavity reaches the \_\_\_\_\_.
- (v) \_\_\_\_\_ are the smallest microbes.
- (vi) Milk teeth are also called \_\_\_\_\_ teeth which are the first set of teeth.

**Question -3). Mark a tick (✓) or cross (X) against each given statement:**

- (i) You have 32 milk teeth.
- (ii) All our teeth have the same shape.
- (iii) The surface of your teeth is harder than a bone.
- (iv) Premolars and molars crush and grind food.
- (v) A microbe is as small as a grain of sand.
- (vi) All microbes are harmful to us.

**Question - 4) Paste pictures of two animals which will come under these groups:**

**(In scrap file)**

- (i) Tearing teeth
- (ii) Biting teeth
- (iii) Gnawing teeth
- (iv) Animals which swallow their food

Question -5) Complete the activity:

## Dental Health

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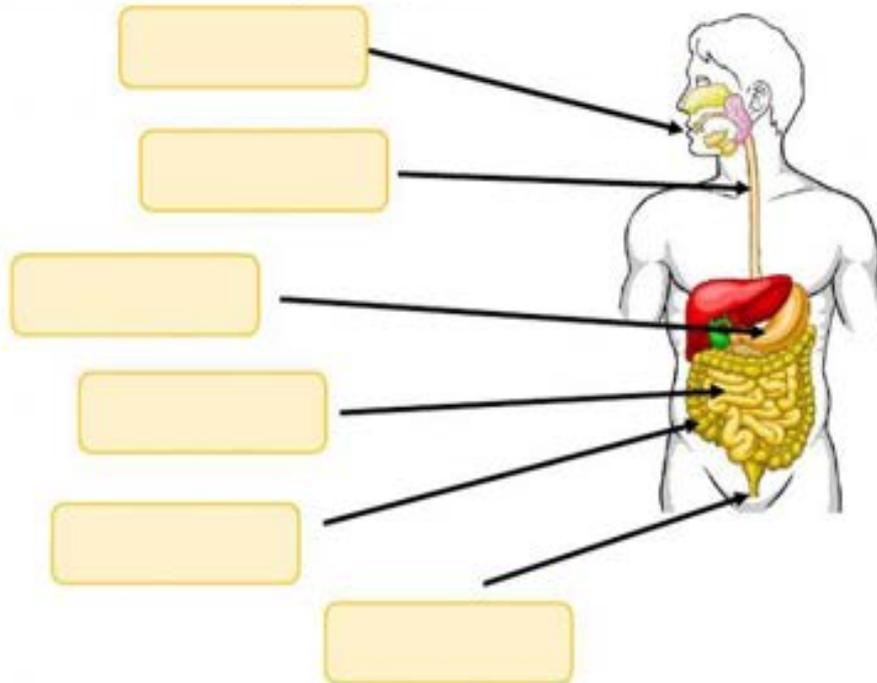
1. \_\_\_\_\_ A person whose profession is dentistry
2. \_\_\_\_\_ The hardest substance in your body
3. \_\_\_\_\_ Large back teeth used for grinding your food
4. \_\_\_\_\_ Soft, strong thread used to clean between the teeth
5. \_\_\_\_\_ A soft, sticky, whitish film attached to tooth surfaces
6. \_\_\_\_\_ A brush for cleaning the teeth
7. \_\_\_\_\_ The part of the tooth below the gums
8. \_\_\_\_\_ A hole in the tooth caused by tooth decay
9. \_\_\_\_\_ The pink tissue at the bottom of teeth
10. \_\_\_\_\_ A paste for cleaning teeth

Molars	Root	Floss
Gums	Dentist	Enamel
Plaque	Toothbrush	Cavity
Toothpaste		

Question – 6)

## BODY SYSTEMS. Digestive system

1. Label the parts of the digestive system.



2. Complete the text with the words given.

Anus	Nutrients	Oesophagus	Swallow	Waste	Process	Nutrients
Blood	Stomach	Small intestine	Large intestine	Mouth	Waste	

The digestive system allows your body to get \_\_\_\_\_ it needs from the food you eat.

The digestive \_\_\_\_\_ starts when the food enter the \_\_\_\_\_.

When you \_\_\_\_\_, the food goes down the \_\_\_\_\_ to the \_\_\_\_\_, then into the \_\_\_\_\_.

The small intestine separates the \_\_\_\_\_ from the \_\_\_\_\_.

The \_\_\_\_\_ absorbs the nutrients. The \_\_\_\_\_ passes to the \_\_\_\_\_ and then leaves the body through the \_\_\_\_\_.

