DAV International School

Holiday Homework

Class- IV   **Session- 2019-20**

Dear Parents,

Warm greetings!

The academic session 2019-20 has begun and is in full swing and students have settled in their classes. Now with the summer temperature soaring high, children look forward to vacation time when they can relax, visit friends and family, travel to see places and basically chill out enjoying those little pleasures of life which get left behind during the busy school routine. Summer vacation is a welcome break for children as well as parents-you don't have to watch the clock, get them to go through their morning ablutions, breakfast, lunch boxes; you all get a break from the previous night's tension of uniforms and shoes in place, homework done and all the compulsions of term-time. But you're right that one and half months spent lazing till noon in bed is not a particularly good idea and it makes that much harder to get back to the school routine. So for this purpose school has assigned some work with activities that your child will find both enjoyable and rewarding. Homework also provides you an opportunity to participate in your child's education. There are some guidelines which can aid you and your child in having a productive, enjoyable, and regret-free summer vacation.

Guidelines for Parents

➢ Assign small household chores like dusting of the house, cleaning wardrobes, bookrack and watering plants to make them understand the dignity of labour and maintenance of cleanliness.

➢ Encourage your child to eat healthy food. Avoid too much junk food.

➢ Encourage your child to cultivate the reading habit. So for this ask them to read newspaper every day.

➢ Read fairy tales and other story books of their choice.

➢ Converse in English with your child. Ask them to learn 5 new words in English and list them in a notebook.

➢ Kindly encourage your child to share use of golden words 'Sorry', 'Please', 'Excuse me' and 'Thank You' extensively with other family members/siblings.

➢ Take children with you to market to have firsthand experience while shopping.

➢ Allow your child to play outdoors and do some exercises instead of watching T.V. and playing games on mobiles.

➢ To improve listening and speaking skills of your child watch one story daily with him /her on you tube in English.

➢ **Prepare him/her for story telling competition which will be held in the last week of July.**

Guidelines for students

• Get up early in the morning.

• Meditate and do simple yoga exercises.

• Plant a tree and nurture it.

• To foster greater bonding spend time with your grandparents and help them.

• Eat healthy food and drink lots of fluids.

• Watch informational channels like National Geographic, Animal Planet and History Channel etc.

Smell the sea and feel the sky

Let your soul and spirit fly

Enjoy Vacation!

Use the following hints and form paragraph

1. **Topic:- A Hot Summer Day**
Outlines:- Every season_ _ _ .India is a land_ _ _ .We experience _ _ _ during_ _ _ _ and the harsh heat of summer. It was the month of June. It was_ _ _ _ and_ _ _ brightly.The electricity was_ _ _ _ . I _ _ _ _ _ garden for_ _ _ _ .Birds and animals_ _ _ _ _ _ .On reaching home, I _ _ _ tired and_ _ _ _ bed.

2.**My favourite cartoon character**
Outlines:- My favourite cartoon character is Doraemon.He is__ __ _ _ from 22nd century_ _ _ _ pocket on his stomach_ _ _ _ _ in it like_ _ _ _ _ _ .Doraemon lives with_ _ _ _ who is_ _ _ _ . Nobita is a lazy_ _ _ and_ _ _ gadgets to Doraemon._ _ _ _ _ always falls into trouble because_ _ _ _ _ honest robot and _ _ _ _ _ _ .

3.Topic:- A Visit to Hill Station

Outlines:- A hill station is_ _ _ _everyone. I went to Shimla __ _ _ _ __.My _ lives_ _ _ _ he invited_ _ _ __ Shimla.We boarded bus_ _ _ _ morning. when we reached there,_ _ _ _ snowfall. We visited_ _ _ in Shimla. The beauty_ _ __ _ __and its memory_ _ _ _ _
(GRAMMAR)

Q:-1 Underline the subject and circle the predicate.

1. The garden is full of flowers.
2. The camel has a hump.
3. The poor woodcutter looked unhappy.
4. Take the medicine every day.
5. The earth moves round the sun.
6. Children make a noise.
7. Work hard.
8. I have my own pen.
9. The child laughed heartily.

Q:2 Encircle nouns and write its types.

1.Shivaji was a Maratha king.
2.May is the hottest month of the year.
3.Republic Day is celebrated in our school.
4.Jawaharlal Nehru was a great leader.
5.A herd of cattle is grazing in the field.
6.Our team played very well.
7.The teacher punished the whole class.
8.Chandigarh is a beautiful city.
9.Lion roar in the jungle.
10.Bees make honey.

Q:3- Read each sentence.Rewrite by changing the genders.

1.My uncle lives on Ranches in Ohio.
2.Those poets spend some time with their sisters every weekend.
3.My daughters are six years old.
4.These shepherds have horses and sheep.
5.The gentlemen gave a few pennies to the begging men.
6.The tiger attacked many villagers in Namibia.
7.The witches told false stories to Macbeth.
8.My brothers work in large multinational companies.

Q:-4 Integrated exercise(Indefinite tenses)

Do as directed:-

I follow his instructions.(future indefinite)

1.She writes emails. (present ind neg)
2.Jim and Joe water the plant daily. (past indefinite)
3.I write articles on different topics. (future indefinite neg)
4.He went to the library.(present indefinite neg)
5.She eats dinner at 10:00 p.m. (past indefinite)
6.He obeys his teacher . (future indefinite)
7.The girls attend the lecture. (future indefinite)

Q:-5 Identify the tense

1.She never helps me.
2.They will not visit market.
3.You did not play basketball.
4.She keeps the kids of the neighbour hood.
5.She did not drive very well.
(LITERATURE)

Read chapter,"Jungle Safari" and "The Rich lady And The Artist".

 Now, Find out new words along with their meanings with the help of dictionary from the above mentioned chapters. Frame ten questions from each chapter besides the back exercise.

- **Read a story of your choice and make a word tree of nouns and verbs in your holiday homework copy.**

Science

Ls-Plants

Q1.Draw the following diagrams-

(a)Parts of plants (b)Tap root (C)Fibrous roots

Q2.Multiple Choice Questions :-

i.Which of the following plant has tap root.-

(a)banana (b)Rose(c)Grass(d)Cereals

ii.Out of the following which plant has edible roots.-

(a)Mango(b)Carrot(c)Banana(d)Apple

iii. _____ fixes the plant in the soil.

(a)Leaves(b)Flowers(c) Roots (d)Bud

iv.Which of following plants have breathing roots-

(a)Mangrove(b)Apple(c)Neem(d)Peepal

Answer the following questions-

Q1.Define root. Write names of two types of root.

Q2.Differentiate between tap root and fibrous root.

Q3.What do you mean by term chlorophyll?

Q4.Write the main functions of roots.

Q5.What are edible roots?Give two examples.

Q6.Why do aerial roots need to come out of the soil?

Q7. In what ways are the roots of banyan tree and maize special?

Q8.How do trees help in soil conservation ?

Q9.Define the following terms-

(a)Soil erosion(b)Absorption

Q10.Write two examples of plants which have fibrous root

Ch- Plants around us

Q1Draw a well labelled diagram of following plants.

  i.   Free floating plants.
  ii.   Plants of hills.
  iii.   Plants of plains.

Q2.Multiple choice questions.

  i.   _____ is an underwater plant.
  a) Water lily   b) Hydrilla   C) Duckweed

ii.   Which of the following plants has spines instead of leaves?
a) Pepper   b)Banana   c) Cactus

iii.   _____ and _____ are the examples of cultivated plants.
a) Wheat and rice   b) Mangrove and cactus   c)Spruce and fir

iv.   Plants that live in water are called_____ plants.

a)Aquatic   b)desert   c)Terrestrial

Answer the following questions-

Q:-1 Why are trees of hot and wet regions called evergreen trees?

Q:-2 What do you mean by habitat?

1. What does marsh stand for?
2. Define the following terms.
a) Weeds
b) Ploughing
3. Which part of the cactus is green and also stores water?
4. What is the function of air filled cavities in free floating plants?
5. What is the stem of lotus known as?
6. Why weeds should be removed from the fields?
7. How is cactus able to grow in desert conditions?
8. What is the shape of leaves of plants of hills?

Read the Ch Flowers and Fruits.

{a}Underline the difficult words and find their meanings from dictionary.

{b}Frame 10 questions

Ls-Flowers and Fruits

Q1.Draw two diagrams each of following-

(a)Fruits have many seeds (b)Fruits having no seed

Q2.Floriculture is the study of -(a)Animals(b)Vegetables(c)Flowers(d)Birds

Q3.Mango,plum,peach have _____seeds/seed

(a)One (b)No(c)Many(d)Three

Q4.Which of the following flower is useful for curing wounds and injuries(a)Zenia(b)Arnica(c)Sun Flower(d)Rose

Q5.Which of the following flower blooms in summer
(a)Motia(b)Dahlia(c)Rose(d)Chrysanthmum

Q6.How do green leaves help a bud?

Q7.Write two uses of flowers.

Q8.List the food items that can be made by using mango fruit.

Q9.State any two uses of fruits.

Q10.Write five lines about flowers.

Maths

(MCQs) (Do your Maths holiday homework in Maths Assignment Copy)
Multiple Choice Questions
Topic: (Geometery, Length, Weight and Capacity)
1) A line segment is defined by
   a) 1 Point   b) 2 Points   c) 3 Points   d) 4 Points
2) An equilateral triangle has
   a) Only 2 equal sides   b) All 3 equal sides
   c) No equal side   d) One right angle
3) How many line segments are required to make alphabet W?
   a) 3   b) 4   c) 5   d) 2
4) I have 6 faces, all of which are squares of same size. I am a
   a) Cuboid   b) Cube   c) Sphere   d) None of these
5) 1000 times of 1 meter =
   a) 1 decameter   b) 1 Centimeter   c) 1 Kilometer
6) Mr. Gupta travelled 75 Km 800 m by car and 1800 Km 40 m by air. What distance did he travelled in all?
   a) 1875 Km 840 m   b) 1675 Km   c) 255840 Km

7) If the cost of 1 kg grapes is ₹ 80. What is cost of 250 g of grapes?
   a) ₹ 30   b) ₹ 40   c) ₹ 20   d) ₹ 100

8) How many 500 g sugar packets are required to make 2 Kg?
   a) 5   b) 3   c) 3   d) 2
9) The cost of 1 Kg butter is ₹ 175. What is the cost of 5 Kg butter?
   a) ₹ 685   b) ₹ 450   c) ₹ 875   d)950
10) Opposite sides of rectangle are
    a) Unequal   b) Perpendicular   c)Equal
11) 3276 ml =   ---L --- ml
    a)32 L 76 ml   b) 3L 276 ml   c) 327L 6ml
12) 5L 400 ml =   ml
    a)5400ml   b)540 ml   c) 5004 ml
13) Two cans containing 315 L and 43 L 500 ml of milk were poured into third bigger container. Can is already having 25 L 700 ml of milk. How much milk is now in the bigger can?
    a) 69 L 551 ml   b) 69 L 515 ml   c)16 L 55 ml (d) 384L 200ML
14) A cyclist covers distance of 27 Km 500 m on monday, 31 Km 500 m on Tuesday and 23 Km on Wednesday. How much total distance he covered in 3 days?

a) 5 Km 923 m   b) 82km   c) 59 Km 23 m

15) 6912 Kg = ----Kg --- g

a) 6 kg 912 g   b) 69 kg 12 g   c) 692 kg 12 g

ASSIGNMENT SHEET

1. The smallest 5- digit number =

2. The greatest 4- digit number is =

3. Write down the place value of 8 in 84720 =

4. 3,00,298 =   + 0 +   + 200 +   + 8.

5. Compare: 46,139 ☐   46,931.

6. The place lakh and ten lakh belongs to theperiod.

7. 900 + 80 + 5 =   .

8. Write the period, place and place value of 2 in 6,53,269.

9. Write the number names of

   a) 61,203   b) 6,31,297

   c) 9,10,000   d) 5,00,000

10. Write the numerals for

   a) Two lakh

   b) fifty two thousand nine

   c) Thee lakh fourteen thousand eight

   d) Four lakh ninety nine thousand one hundred two

11. Name the six places of a 6- digit number.

12. Compare the place values of encircled digits in

   ⑤ 361 ⑤ 2

13. Write the expanded form in 3 ways

   a) 41,629

   b) 5,32,168

14. Write in descending order

   a) 11,001 ;   1,10,001 ; 10,001 ; 1,100

   b) 9,43,826 ; 9,43,286;   9,43,962;   9,43,268

15. Arrange and Add

   a) 79,182 ;   548 and   20,393

   b) 663 ; 3243 and 92,508

   c) 555 ; 5555 and 5,55,555

   d) 80,063; 51,17,394 and 9,999

16. Subtract and check the answer

a) 7852 - 5431

b) 2,90,000 – 78,899

c) 54,686 – 32,913

17. Subtract:

a) 32,168 from 60,000

b) 43,007 from 89,093

c) 5,29,257 from 7,97,305

18. 4,85,700 students appeared for the maths Olympiad. If 2,32,150 of them were boys. How many girls appeared for the examination?

19. 1,23,756; 15630 and 7,62,135 roses were plucked from a rose garden in three successive   weeks. Find the total number of flowers plucked in three weeks?

20. Multiply

a) 19,816 x 6

b) 732 x 524

c) 2,816 x 138

d) 2094 x 748

Subject-Social Science

I Answer the following questions-

Q1- Braille was invented by-

(a)William Shakespear (b) George Orwell (c) Louis Braille

Q2- The first school of the child is-

(a) School (b) Family (c) Neighbour

Q3- _____is an organised group of people-

(a) Neighbour (b) Society (c) Cinema Hall

Q4- Holy book of Muslims is known as-

(a) Bible (b) Quran (c) Gita

Q5- Ganesh Chaturthi is dedicated to the birth of-

(a) Lord Krishna (b) Lord Rama (c) Lord Ganesha

Q6- Define society?

Q7- Who are foster children?

Q8- How can we encourage the unity of the family?

Q9- Write a short note on joint family?

Q10-What is sign language?

Q11-Who was king Mahabali?Explain in detail?

Q12-How onam is celebrated in Kerala?

Q13-How Vasudha helps the grand mother every day Explain?

Q14-What is surname?

Q15-Write a short note on lunar calendar?

Q16-On what occassions family members get together?

Q17-What qualities children learn by watching the members of the family?

Q18-How is Dusshera celebrated in Northern India ?

Q19-Write a note on Christian Wedding ?

Q20-Explain any two significant features of Parsis?

II Map Skill-

On a political map of India locate and colour and all states of India

(after doing the map paste it on Social Science copy) (Do not use

blue colour for filling the states)

III Read ch-4 (An ideal home)

Refer to dictionary for the meanings of difficult words Now, find out the

answers for the following questions from the chapter.

Q1- What is Compost?

Q2- Write features of An Ideal Home.

Q3- Explain the following terms briefly-

(a) Ventilation (b) Sanitation

Q4- How should we keep our house clean?

Q5- What is the role of human being in protecting the natural environment.

Q6- Why should main door of your house should have 'Spy Eye'?

Q7- What are the qualities of good house?

Q8- Write the importance of drainage system in an ideal home?

Q9- Why an ideal home and a neighbourhood require an efficient system of

garbage disposal?

Q10- Name the natural resources from where we get vitamin D?

Subject-Hindi

- परियोजना कार्य :पुस्तक चिह्न (Book Mark)बनाओ तथा उस पर सुसज्जित ढग से एक अनमोल वचन लिखो |

- प्रातः काल उठकर सैर करने जाएँ तथा वहाँ के अनुभव लिखिए (अनुच्छेद के रूप में)

- .प्रति सप्ताह पांच नए शब्द याद कर अर्थ सहित उनकी सूची बनाए और उनको वाक्य में भी

प्रयोग करते हुए लिखें |

- पुस्तक भाषा माधुरी से पाठ "दादी का रेडियो" पढ़े और रोहित का चरित्र –चित्रण लिखें |
- पाठ दादी का रेडियो और किस्से कहावतों की दुनिया को पढ़े और उनमें से कठिन शब्द लिखें और याद करें |साथ ही साथ अभ्यास के अतिरिक्त नया प्रश्न भंडार बनाएँ |
- दोहराई कार्य : किए गए सभी कार्यों को याद करें |
- अपनी लेखनी को सुधारने हेतु सप्ताह में दो सुलेख करें |(10 पंक्तियों को अनुच्छेद में लिखें)

निम्नलिखित वाक्यों में से संज्ञा शब्द छांट कर उनके भेद लिखें :-

- आकाश में पक्षी उड़ते हें |
- अध्यापक कुर्सी पर बैठा है |
- सुभाष रेडियो सुन रहा है |
- बुढ़ापा सब पर आता है |
- अलीशा खेल रही है |
- वह गरीबी से मर गया |
- क्रोध बुरा होता है |
- लड़का खेल रहा है|

- गाय घास खा रही है |
- बच्चा गेंद से खेल रहा है |
- पंछी पिंजरे में है |
- बादल गरजने लगे |
- यह लालकिला है |
- रमन अमेरिका से आया है |
- भारत में हिंदी बोली जाती है |

उचित विराम चिह्न लगाओ (? , |)

- आप कौन हैं
- राम बाजार से आम केला संतरा और अंगूर लाया
- मोदी जी जीत गए
- सब खुश हैं
- हम देहली मथुरा और हरिद्वार घूमने गए
- राजा बहुत बहादुर था
- आप कहाँ रहते हो
- परीक्षा में कौन प्रथम आया

Subject:- Punjabi

<u>ਵਿਆਕਰਨ:-</u>

❖ <u>ਲਿੰਗ ਬਦਲੋ</u>	❖ <u>ਵਿਰੋਧੀ ਸ਼ਬਦ</u>	❖ <u>ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ</u>
1) ਸਰਦਾਰ–	1) ਤੱਤਾ–	1) ਕੈਂਦਾ–
2) ਪੰਡਤ–	2) ਸਵਰਗ–	2) ਸੈਂਦਾ–
3) ਮੋਚੀ–	3) ਵੈਰੀ–	3) ਬਨਤਰ–
4) ਧੋਬੀ–	4) ਸੁੱਕਾ–	4) ਯਮ–
5) ਦਾਸ–	5) ਗਰਮੀ–	5) ਜਮਣਾ–
6) ਪਹਾੜੀਆ–	6) ਮੋਖਿਕ–	6) ਬੰਗਾ–
7) ਪੁੱਤਰ–	7) ਗੁਰੂ–	7) ਬਿਆਹ–
8) ਰਾਜਾ–	8) ਠੰਡੂ–	8) ਨੂੰਹ
9) ਤੇਲੀ–	9) ਧਰਤੀ–	9) ਸਾਸ
10) ਮਾਲੀ–	10) ਜੁਠਾ–	10) ਗੈਹਣਾ
11) ਪਿਓ–	11) ਸ਼ਾਤ–	11) ਚਾਹਿਦਾ–
12) ਸਿੱਖ–	12) ਉੱਤੇ–	12) ਸ਼ਾਉਣੀ–
13) ਜੁਆਈ–	13) ਅੰਦਰ–	13) ਔਟ–
14) ਜੱਟ–	14) ਚਲਾਕ–	14) ਚਰਣ–

| 15) ਨਵਾਬ– | 15) ਤਿੱਖਾ– | 15) ਜਯ– |

❖ ਮੁਹਾਵਰੇ ਅਤੇ ਅਰਥਾਂ ਦਾ ਸਹੀ ਮਿਲਾਨ ਕਰੋ:–

ਮੁਹਾਵਰਾ		ਅਰਥ
(ੳ) ਉਂਗਲ ਕਰਨੀ	–	ਮਹਾਂ ਮੂਰਖ
(ਅ) ਉੱਲੂ ਬੋਲਣੇ	–	ਚਲਾਕੀ ਕਰਨੀ
(ੲ) ਉਸਤਾਦੀ ਕਰਨੀ	–	ਡਰ ਜਾਣਾ
(ਸ) ਉੱਡਦੇ ਫਿਰਨਾ	–	ਦੋਸ਼ ਲਗਾਉਣਾ
(ਹ) ਉੱਲੂ ਬਾਟਾ	–	ਸੁੰਨਸਾਨ ਹੋਣੀ
(ਕ) ਉੱਚੀ ਸਾਹ ਨਾ ਕੱਢਣਾ	–	ਬਹੁਤ ਖੁਸ਼ ਹੋਣਾ

❖ ਪਾਠ ਪੁਸਤਕ –ਕਰੂੰਬਲਾਂ
  ❖ ਪਾਠ –2 ਏਕਤਾ ਵਿੱਚ ਬਲ ਹੈ
  ❖ ਪਾਠ –3 ਚਾਚਾ ਨਹਿਰੂ
    ➤ ਇਹਨਾਂ ਦੋਹਾ ਪਾਠਾਂ ਨੂੰ ਪੜ੍ਹ ਕੇ ਹਰ ਇੱਕ ਪਾਠ ਚੋਂ 5-5 ਪ੍ਰਸ਼ਨ ਲੈ ਕੇ ਕੁੱਲ ਦੱਸ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਇੱਕ ਪ੍ਰਸ਼ਨ ਭੰਡਾਰ ਤਿਆਰ ਕਰੋ ਤੇ ਉਹਨਾ ਦੇ ਉੱਤਰ ਵੀ ਲਿਖੋ।

PLEASE NOTE:-

- **Homework of all subjects to be done in Respective Class work copies.**
- **Summer vacation for Pre-Nursery to class III is from May 31,2019 to July 7,2019**
  - ❖ **Summer vacation for classes IV to class VII is from June 1, 2019 to July 7,2019**
  - ❖ **School will reopen on July 8 , 2019 as per routine school time i.e – 8.00 am – 2.00 pm**
- **Summer vacation for classes VIII June 1 ,2019 to July 2 ,2019**
  - ❖ **School will reopen on July 3 , 2019 as per routine school time i.e – 8.00 am – 2.00 pm**