

# *Radiant Central Children Academy*

*Jalalpur-Ambedkar Nagar*



# Summer Vacation Homework

Class : VI



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**RADIANT CENTRAL CHILDREN ACADEMY  
SUMMER VACATION HOMEWORK**

एक होमवर्क ऐसा भी-

अभिभावक के लिए गृहकार्य—

◆ आपके बच्चों की देखभाल करने में हमें अच्छा लगा। आपने गौर किया होगा कि उन्हें स्कूल आना बहुत अच्छा लगता है। अगले 1 महीने उनके प्राकृतिक संरक्षक यानी आप उनके साथ छुट्टियां बिताएंगे। हम आपको कुछ टिप्स दे रहे हैं जिससे ये समय उनके लिए उपयोगी और खुशनुमा साबित हो।

◆-अपने बच्चों के साथ कम से कम दो बार खाना जरूर खाएं। उन्हें किसानों के महत्व और उनके कठिन परिश्रम के बारे में बताएं। और उन्हें बताएं कि अपना खाना बेकार न करें।

◆- खाने के बाद उन्हें अपनी प्लेटें खुद धोने दें। इस तरह के कामों से बच्चे मेहनत की कीमत समझेंगे।

◆- उन्हें अपने साथ खाना बनाने में मदद करने दें। उन्हें उनके लिए सब्जी या फिर सलाद बनाने दें।

◆- तीन पड़ोसियों के घर जाएं। उनके बारे में और जानें और घनिष्ठता बढ़ाएं।

◆- दादा-दादी/ नाना-नानी के घर जाएं और उन्हें बच्चों के साथ घुलने मिलने दें। उनका प्यार और भावनात्मक सहारा आपके बच्चों के लिए बहुत आवश्यक है। उनके साथ फोटो लें।

◆- उन्हें अपने काम करने की जगह पर लेकर जाएं जिससे वो समझ सकें कि आप परिवार के लिए कितनी मेहनत करते हैं।

◆- किसी भी स्थानीय त्योहार या स्थानीय बाजार को मिस न करें।

◆- अपने बच्चों को किचन गार्डन बनाने के लिए बीज बोने के लिए प्रेरित करें। पेड़ पौधों के बारे में जानकारी होना भी आपके बच्चे के विकास के लिए जरूरी है।

◆- अपने बचपन और अपने परिवार के इतिहास के बारे में बच्चों को बताएं।

◆- उन्हें कुछ लोक गीत सुनाएं।

◆- अपने बच्चों के लिए रंग बिरंगी तस्वीरों वाली कुछ कहानी की किताबें लेकर आएं।

◆- उन्हें चॉकलेट्स, जैली, क्रीम केक, चिप्स, गैस वाले पेय पदार्थ और पफ्स जैसे बेकरी प्रोडक्ट्स और समोसे जैसे तले हुए खाद्य पदार्थ देने से बचें।

◆- अपने बच्चों की आंखों में देखें और ईश्वर को धन्यवाद दें कि उन्होंने इतना अच्छा उपहार आपको दिया। अब से आने वाले कुछ सालों में वो नई ऊंचाइयों पर होंगे।

**CLASS-6  
ENGLISH**

**(Day-1)**

**Reading Comprehension-(Extract Based)**

1. Read the passage carefully and answer the questions that follow.

There once lived a bird-----distance away.

(Page no. 1 from A Pact with the Sun)

- 1) How did the weather affect the bird's family?
- 2) What did the king decide to do when he got tired of riding for very long?
- 3) Find out two nouns from the passage.

2. Write a short paragraph on 'Save Earth Save Life' also draw picture.

**(Day-2)**

**Reading Comprehension-(Extract Based)**

1. Read the passage carefully and answer the questions that follow.

(Page no.2 from 'A Pact with the Sun')

Day passed and the baby-----as he could.

- 1) What did the first bird say to the stranger?
- 2) What did the king do on hearing the first bird's voice?
- 3) Find out two verbs from the passage.

2. Do you have any friend who had fallen into bad company? Was he/she able to leave it? If yes, how? Share your experience in about 60-70 words.

**(Day-3)**

**Reading Comprehension-(Extract Based)**

1. Read the passage carefully and answer the questions that follow.

(Page no.2-3 from 'A Pact with the Sun')

Soon he came to the ashram-----these birds.

- 1) Who welcomed the king and how?

- 2) What did the second bird say the king about his brother?
- 3) How did the rishi explain the different ways in which the birds behaved?
- 4) What is the moral of the story 'A Tale of Two Birds'?

2. Do you think you could go one month without using the internet? Why or why not? What would be the hardest part? Write in about 60-70 words.

**(Day-4)**

**Reading Comprehension- (Extract Based)**

1. Read the passage carefully and answer the questions that follow.

(Page no.4-5 from 'A Pact with the Sun')

Once a farmer -----some time.

- 1) Why did the farmer want to have a pet in his house?
- 2) In how many months did the mongoose grow up? How was it after growing up?
- 3) Why did the farmer decide to look at the field?

2. Travelling teaches you new things about the world. List down places would you like to go and why you would want to go there? Paste the pictures about that place.

**(Day-5)**

**Reading Comprehension- (Extract Based)**

1. Read the passage carefully and answer the questions that follow.

(Page no.5-6 from 'A Pact with the Sun')

The farmer's wife finished -----feed him.

- 1) Why was the mongoose smeared with blood? Had he really killed the little baby?
- 2) What did the farmer's wife bring from the market?
- 3) How did the farmer's wife react when she saw the mongoose smeared with blood?

2. What do you do if you found a magic wand? Imagine and write in about 70 words.

3. Describe three things you love about yourself.

**(Day-6)**

1. Rearrange the following sentences using capital letters and full stop wherever necessary.

- a. heater giving is heat enough the
- b. far away is the taj hotel my house from
- c. dancer is shreya great a
- d. fruits market goes to bring the amit

2. Write the given paragraph in beautiful calligraphy.

*A lion was lying in his cave. He was old and weak. A jackal came. The lion said, "I am hungry and weak and unable to walk. See how many visitors have come to me. You can see the footprints. But I left them all." The jackal said, "Yes, I see too many footprints going towards your den, but I see none coming out." Saying this, the jackal ran away.*

**(Day-7)**

1. Match the columns to complete the sentences.

- |                         |                                |
|-------------------------|--------------------------------|
| i. We                   | cut his finger.                |
| ii. Some boys and girls | love our country.              |
| iii. The father         | were not present in the class. |
| iv. The sharp knife     | are best friends.              |
| v. Mukesh and Raman     | was angry with the children.   |

vi. Elina and Raja

India has lost the semi-final.

vii. Alas!

Are not good friends.

**2. Write the given paragraph in beautiful calligraphy.**

*Today is Rohan's birthday. His mom gave him new shoes. It was red and white in color. It was a magical shoe. He could jump, play football, swim and run with this shoe without any harm. Once his shoes leaked open and it could not work properly. It seemed as if the magic leaked open. He was sad. Looking him sad, his grandmother gave him new shoes. It was blue in color with white strips.*

**(Day-8)**

**1. Fill in the blanks with correct form of verbs from the brackets.**

- Cindrella does not \_\_\_\_\_ a dress for the party. (has/have)
- The elephants \_\_\_\_\_ walking across the bridge. (was/were)
- Madhuri \_\_\_\_\_ not seen an emu. (has/have)
- The sweets \_\_\_\_\_ on the table. (is/are)

**2. Write the given paragraph in beautiful calligraphy.**

*Taj Mahal is one of the most beautiful buildings of the world. Emperor Shah Jahan got build it in the memory of his wife Mumtaj Mahal. It took about 22 years to build it. Its splendid building is made up of white marble. It seems as if it was made by a magician. It seems very beautiful to look at the building in the moonlight.*

**(Day-9)**

**Reading Comprehension (Unseen Passage)**

**1. Read the passage carefully and answer the questions that follow.**

One-night Androcles' master was not present in the house. Androcles thought it was a golden chance to free from the cruel hands of his master. He ran away from the house and reached a jungle. He saw a cave. He went inside it. As he was tired, he lay on the ground and slept. Hearing the groans of a lion Androcles got up. The lion came towards Androcles but he did not attack. Instead, he held out his right paw which was red and swollen. There was a throne in it.

"He must be in pain that is why he is groaning." Thought Androcles. "I must pull it out." He took lion's paw in his hands and gently pulled out the throne. The lion was relieved of pain. He, then sighed in relief and licked Androcles' hand.

- Why did Androcles think, when his master was not present in the house?
- What did Androcles do in the cave?
- How did Androcles get up from his sleep?
- Why did the lion hold out his paw?

e. How did Androcles help the lion?

2. Observe the picture carefully and write 6-7 sentences on it.



**(Day-10)**

**Reading Comprehension- (Unseen Passage)**

1. Read the passage carefully and answer the questions that follow.

The horse is very useful animal. It is found almost in every country. It feeds on grass or gram. It is therefore, used for riding over long distances. It is used in cities for carrying luggage by cart. An Arabian horse is world famous. It is used by the military to carry soldiers. It is also used in sports. Horse racing and polo are very popular sport in which horse plays a part.

i. What does the horse feed on?

ii. Which horse is used in military?

iii. Name two games where horses play a part.

iv. Pick out the opposites from the passage-

a. Unpopular \_\_\_\_\_

b. Useless \_\_\_\_\_

2. Write a paragraph on 'Importance of saving water'.

**Mathematics VI**

**DAY-1**

1. Write the following no in expanded form-

i 57648      ii 20010

2. Write the following no in figure-

i Seven lakh three thousand four hundred twenty.

ii Eighty crore twenty three thousand ninety three.

Also write the above no in the place value chart.

3. Write the face value and place value of each of the underlined digit in the numeral 3 2 5 7 4 0 1

4. Find the LCM OF 160,170,90

**DAY-2**

1. Arrange the following no in descending order:

8435, 4835, 13584, 5348, 25843

2. Of the following numbers which is the greatest? which is the smallest:

38051425, 30040700, 67205602

3. Write the names according to Indian system and International system of Numeration: (a)98234092 (b)9999520 (c) 590498316

**DAY-3**

1. How many lakhs make five billions?

2. How many millions make three crores?

3. Use the given digit without repetition and make the greatest and smallest 4 digit no-

i - 8,9,2,7      ii- 0,5,6,8

4. Make the greatest and smallest 5 digit no. using different digits in which 5 appears at ten's place.

**DAY-4**

1. A factory has a container filled with 35874 litres of cold drink. In how many bottles of 200 ml capacity each can it be filled?
2. How many grams should be added to 2 kg 300 gm to make it 5 kg 68 grams.
3. A box contains 5 strips having 12 capsules of 500 mg medicine in each capsule. Find the total weight in grams of medicine in 32 such boxes.

#### DAY-5

1. Estimate each of the following by rounding off each number to nearest hundreds:
  - i- 874 + 478
  - ii- 11244 + 3507
2. Estimate each of the following by rounding off each number to nearest tens:
  - i- 11963 - 9369
  - ii- 78203 - 16407
3. Estimate by using General rule:
  - i- 6,290 + 18,986
  - ii- 5,673 - 436

#### DAY-6

1. Write the expressions for each of the following using brackets-
  - i- Multiply the difference of twenty and seven by five.
  - ii- Ninety two divide by the sum of twenty six and five .
  - iii- Fifty divided by three times the sum of three, two and one.
2. Write in Roman numerals.
  - i- 79
  - ii- 98
  - iii- 65
4. Write two different situations for  $5(9+2)$

#### DAY-7

1. Determine the sum of the four numbers as given below:
  - i- successor of 32
  - ii- Predecessor of 49
  - iii- Predecessor of the predecessor of 56.
  - iv- Successor of the successor of 67.
2. Which is the smallest and greatest whole no?
3. China had Rs 610000. He gave Rs 87500 to Jyoti, Rs 126380 to Javed and Rs 350000 to John. How much money was left to him?

#### DAY-8

1. Find  $15 + 37 + 5$  by using of commutative and associative properties of addition.
2. Find
  - i -  $25 \times 35$
  - ii-  $19 \times 25$
  - iii-  $79 \times 86 + 23 \times 79$  by using distributive property.
3. Find the following by suitable rearrangement:
  - i -  $1962 + 453 + 1538 + 647$
  - ii-  $125 \times 40 \times 8 \times 25$

#### DAY-9

1. Which of the following will not represent zero.
  - i-  $10+0$
  - ii-  $0 \times 10$
  - iii-  $0$  divided by 2
  - iv-  $(20-20)$  divided by 20.
2. Find using distributive property:
  - i-  $828 \times 101$
  - ii-  $6457 \times 1001$
  - iii-  $5275 \times 35$
3. Write all the factors of the following number:
  - i - 36
  - ii- 23
  - iii- 12
  - iv- 56

#### DAY-10

**ACTIVITY-** Measure the length and width of the window and door of your house and calculate the total perimeter.

## SUB- SCIENCE

#### DAY-1

1. Draw and label the parts of plant.
2. Why should we cook pulses?
3. Identify the animals in the grids given below and categorise them into herbivores, carnivores and omnivores.

T	I	G	E	R	L	D
S	C	A	N	T	I	E
T	O	T	Z	U	O	E
U	W	N	L	P	N	R
H	U	M	A	N	P	O

#### DAY -2

1. Imagine you are a dietician. Prepare a diet chart of your class. While preparing the chart keep in mind the concept of balanced diet.

#### Meals –

- |            |           |
|------------|-----------|
| a) Morning | c) Snacks |
| b) Lunch   | d) Dinner |

#### DAY- 3

1. Several animals are listed in the table, for some of them, the type of food they eat, is also given. Fill in the table.

NAME OF ANIMALS	FOOD
Buffalo	Grass, Grains
Rat	
Lion	
Tiger	
Spider	
House lizard	

2. Peel some potatoes & cut them into small pieces then washed & boiled them in water. And threw away the excess water & fried them in oil, adding salt & spices. Although the potato dish tasted very good, its nutrients value was less. Suggest a method of cooking potatoes that will not lower the nutrients in them. (Do the activity in guidance of parents)

#### DAY-4

1. Write the name of plants that provide us-

- |                      |           |
|----------------------|-----------|
| 1. Vegetables        | 4. Pulses |
| 2. Fruits            | 5. Oil    |
| 3. Cereals or grains |           |

2. Name some five plants which have two or more edible parts.

#### DAY- 5

1. Explain the importance of food for living organism.
2. Whether plants or animals give us more varieties of food? Explain.
3. List all the items in your notebook as given table for as many friends as possible.

Name of friends	Favourite foods	Ingredients
-----------------	-----------------	-------------

#### DAY- 6

- Paste the different types of clothes (pieces) in the scrap book with their name.

#### DAY-7

1. When we burn wool, why do we get the smell of hair burn?
2. Name the states of India, where cotton is grown.
3. Find out the things at your home, which are made by cotton and jute.

#### DAY- 8

1. Read the food items listed below. Classify them into carbohydrate rich, protein rich and fat rich foods .  
(Sweet potato , Milk, Rice , Egg , Cheese , White bread , Maize , Mustard oil, Ghee , Moong Dal )

- Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Explain with examples.

**DAY-9**

- Water does not provide nutrients yet it is an important component of food. Explain.
- Classify the following fibers as natural and synthetic.  
Nylon, Wool, Cotton, Silk, Polyester, Jute
- Define the terms.
  - Ginning
  - Stripping
  - Fabric

**DAY-10**

- Name the following:-
  - The part of onion which is edible.
  - The plant from where sugar is obtained.
  - Name one animal which gives us meat.
  - An example of unprocessed food that do not get spoilt when kept in room temperature.
- Make a list of food items which are rich in –
  - Protein
  - Carbohydrate
  - Fat
  - Vitamin

**SOCIAL SCIENCE**

- Draw colourful diagrams of the tools and weapons of early man in scrap book
- Do the following in Map Expert ---
  - On an outline political map of India, mark all the states, Union Territories and their capitals.(Pg.no.-31)
  - On an outline political map of world. 7 continents,5 oceans and important latitudes with their name and latitudinal value.(Pg.no.-82)
- Find out and write the source and tributaries of the following rivers—  
Indus, Ganga, Brahmaputra, Godavari and Krishna
- Draw and colour the following---
  - National Flag
  - National Tree
  - National Bird
  - National Flower
  - National Aquatic Animal
- Make a manuscript: Tack a broad leaf. Put it under a heavy book for 10 days. On the leaf, write why do we study social science?
- Choose any 5 states of India from each direction and find out the following about them---

STATES					
LANGUAGE					
FESTIVAL					
FOOD					
DRESS					
FOLK DANCE FORM					

- Read about Kumbhalgarh Fort from books/internet and write its important features in 150-200 words.

**Art**

- Draw “Madhu Bani” painting on a chart paper of dimension 35 cm x 28 cm.
- Book Syllabus work complete upto (vegetable composition).
- Collect empty water/cold drink bottle



## कक्षा -6 हिंदी

### प्रथम दिवस

1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के सही उत्तर लिखिए-

नैतिक शिक्षा के दो पहलू हैं- सकारात्मक एवं नकारात्मक। पहले पक्ष के अन्तर्गत आते हैं- सत्य, अहिंसा, परोपकार और करुणा। ये ही गुण परहित के कारण हैं और परहित को गोस्वामी तुलसीदास ने परम धर्म कहा है। इसके विपरीत नकारात्मक पहलू के अन्तर्गत आते हैं- काम, क्रोध, मोह, लोभ, दुर्वचन आदि। इन्हीं अवगुणों से दूसरों को पीड़ा पहुँचती है और पीड़ा को तुलसीदास ने अधर्म या पाप कहा है। यदि छात्रों को नैतिक शिक्षा दी जायेगी तो वे सन्मार्ग पर चलेंगे, अपनी आत्मा को शुद्ध बनाकर अपना और देश दोनों का हित करेंगे। इसके विपरीत आचरण करने पर छल - कपट कर, अनुशासन भंग कर स्वयं अपना जीवन भी नष्ट करेंगे और समाज में अराजकता फैलाकर देश को दुर्बल बनाएँगे। यदि विद्यार्थी जीवन से ही छात्रों को सही मार्गदर्शन मिले तो निश्चित रूप से सभ्यता और संस्कृति का बीजारोपण हो जाता है। यह वही अवस्था है जिसमें अच्छे नागरिकों का निर्माण होता है। इसलिए नैतिकता की शिक्षा हम शिक्षण संस्थाओं में पाठ्यक्रम का अंग बनाकर दे सकते हैं।

- I. गद्यांश में किस प्रकार की शिक्षा की बात की जा रही है ?
- II. परहित में कौन - कौन से गुण होते हैं इसे किसने परम धर्म कहा है ?
- III. तुलसीदास ने किन अवगुणों को पाप कहा है ?
- IV. छात्रों को नैतिक शिक्षा देने से क्या लाभ है ?
- V. गद्यांश का उपयुक्त शीर्षक लिखिए।

### द्वितीय दिवस

2. माता-पिता का सबसे अधिक सानिध्य बचपन में ही मिलता है। अपने बचपन की एक ऐसी घटना का वर्णन कीजिए जो अविस्मरणीय हो।

### तृतीय एवम् चतुर्थ दिवस

3. पक्षी भी मानव की तरह संवेदनशील होते हैं सुख- दुख को महसूस करते हैं। अपनी कल्पना से चित्रांकन करते हुए चिड़िया की आत्मकथा लिखिए।

### पंचम दिवस

4. कन्याकुमारी में सूर्य के उदय और अस्त होने का दृश्य मन को मोह लेने वाला होता है। कभी आपने उदय होते सूर्य को देखा है? यदि नहीं देखा है तो जरूर देखिए और उस समय का दृश्य बनाकर उस पर एक कविता लिखिए।

### षष्ठ दिवस

5. मित्र को उसके जन्मदिन पर देने के लिए एक बधाई कार्ड बनाइए।

### सप्तम दिवस

6. विभिन्न चिड़ियां तरह-तरह से अपने घोंसले बनाती हैं। कुछ घोंसलों के चित्र इकट्ठे करके अपनी उत्तर पुस्तिका में चिपकाइए और उसके बारे में लिखिए।

### अष्टम दिवस

7. व्यायाम और अच्छी आदतें सभी अभ्यास से ही संभव हैं। यह हमारे तन और मन दोनों को शक्ति प्रदान करते हैं। इनका अभ्यास करते रहना चाहिए, जिससे हमें जीवन में सफलता मिलती रहे। किन्हीं दो व्यायामों के चित्र लगाकर उनके बारे में लिखिए कि वे किस प्रकार हमारे शरीर को स्वस्थ रखने में सहायक हैं।

### नवम दिवस

8. आवश्यकता के अनुसार उचित जगह पर विराम चिन्ह लगाकर पुनः लिखिए-मार्ग में बैठा तीसरा ठग ब्राह्मण को आते देख कर खड़ा हो गया समीप पहुँचकर हाथ जोड़कर बोला प्रणाम ब्राह्मण देव ठग तत्काल बोल उठा पंडित जी गधा लिए कहां जा रहे हैं गाय की रस्सी थामने के बजाय आपने गधे की रस्सी थाम ली पंडित जी यह तो सर्वथा आप की गरिमा के प्रतिकूल है कैसा समय आ गया है ब्राह्मण भी गधे रखने लगे हैं

### दशम दिवस

9. निम्नलिखित ध्वनियों के मेल से बनने वाले शब्द लिखिए -

- I. ज्+ आ+ प्+ आ+ न्+अ=
- II. व्+ इ+ द्+ य्+ आ =
- III. त्+ इ+ त्+ अ+ ल्+ ई=
- IV. क्+ ओ+ य्+ अ+ ल्+ अ=

10. दिए गए शब्दों का वर्ण विच्छेद कीजिए -

- I. नादान=
- II. चिड़िया=
- III. टोकरी=
- IV. कबूतर=