



# Yuvashakti Model School

इकोइकोच बाल इकाइकोलो:

# SUMMER HOLIDAY HOMEWORK

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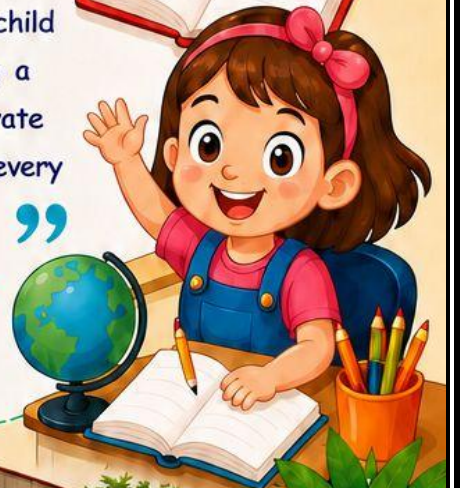
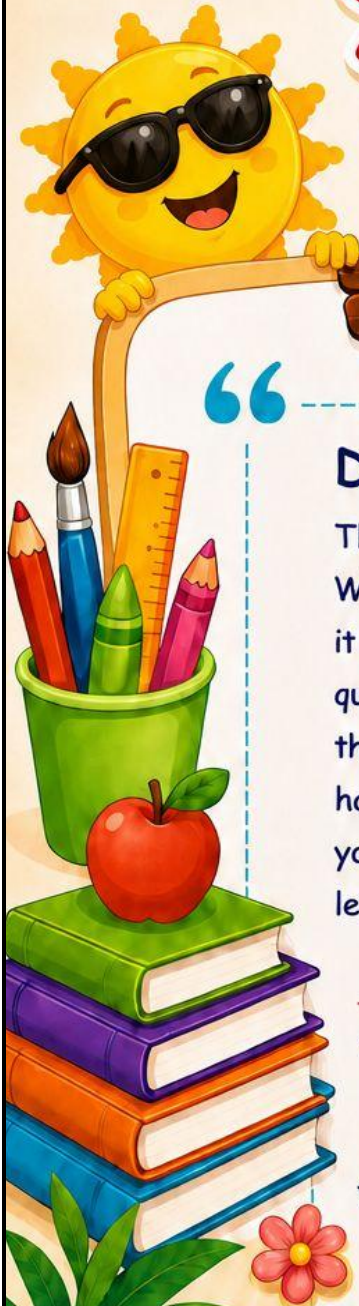
**Dear Parent**

The much-awaited summer holidays have arrived! With the bright sunshine and rising temperatures, it is a wonderful time to relax, unwind, and spend quality moments with your child at home. To make this period both enjoyable and meaningful, we have planned a range of creative activities for your child. These activities aim to encourage learning & strengthening your child's creativity, confidence, and curiosity.

We encourage you to support and guide your child as they complete these activities, ensuring a balance of learning, play, and rest. Do motivate them to express their ideas freely and enjoy every moment of this learning journey.

*Wishing you and your family  
a safe, happy, and refreshing  
summer break!*

”





## SUMMER BREAK



Spend quality time with family and friends.



Pursue your hobbies and interest.



Sharpen your skill and develop new ones.



Avoid playing in the sun, Drink plenty of fluids like water, juices.



Help your parent in household chores.



Summer vacation is the time to learn and enjoy. So spend this holidays creating a nurturing and stimulating environment filled with **fun, frolic** and learning.



## GENERAL INSTRUCTIONS:

- **Revise the syllabus covered so far in each subject.**
- **All the subject holiday homework should be done according to the instructions given.**
- **The holiday homework would be graded.**
- **The assignments should be submitted to the respective subject teachers in the first week of July.**
- **Parents are requested to encourage your ward to do the assigned holiday homework Independently.**
- **Work must be original and should not involve plagiarism.**



A+



## CLASS VII ENGLISH

1. The English Odyssey Worksheets:  
Worksheet-1: Kabuliwala (Pg-3 & 4)  
Worksheet-2: The Last Leaf (Pg-5&6)
2. English Grammar and Composition Worksheets:  
Worksheet-1: Sentences and Phrases (Pg-3 to 4)  
Worksheet-2: Kinds of Sentences and Tag Questions (Pg-5 to 6)  
Worksheet-3: Nouns and Pronouns (Pg-7 to 8)  
Worksheet-5: Articles and their Usage (Pg-11 to 12)  
Worksheet-8 Present Tense (Pg-17 to 18)  
Worksheet-9: Past Tense (Pg-19 to 20)  
Worksheet-10 Future Tense (Pg-21 to 22)
3. Novel- Huckleberry Finn:  
Read Ch- 1 to 10
4. Do Revision of Unit Test-1 Syllabus

## हिंदी

**नोट – हिंदी अवकाश गृहकार्य अपनी व्याकरण की कॉपी में और परियोजना कार्य A4 साइज शीट पर करेंगे।**

1. समाचार पत्र पढ़कर कोई दस शब्द लिखकर वर्ण विच्छेद कीजिए।
2. कोई भी दस उपसर्ग और प्रत्यय लिखकर दो – दो शब्द बनाइए।
3. ग्रीष्मावकाश में दैनिक गतिविधि की जानकारी देते हुए अपनी प्रधानाचार्या को पत्र लिखिए।
4. किताबघर की सैर पर 100 शब्दों का एक अनुच्छेद लिखिए।

महाभारत पाठ 3 से 10 तक पढ़िए।

कक्षा में कराए गए सभी पाठ्यक्रम को याद एवं अभ्यास कीजिए।

परियोजना कार्य– दिए गए अनुक्रमांक (रोल नम्बर) के अनुसार परियोजना कार्य करेंगे।

(अनुक्रमांक 1-12). अपने किसी पाँच मित्र के नाम लिखकर क्षेत्र, बोली और लिपि लिखिए।

(अनुक्रमांक 13-24) कोई पाँच नीतिपरक दोहे लिखिए।

(अनुक्रमांक 25-35) वर्णमाला वृक्ष बनाइए।

(अनुक्रमांक 37- 48) महाभारत पाठ 3 को संवाद रूप में लिखिए।

## MATHEMATICS

**Note:** Do all the questions on the A4 size ruled sheet.

Q1. Arrange the following in descending order:

- (i) 81378, 92691, 7494, 16745
- (ii) 245329, 432628, 875415, 665019

Q2. Form the greatest and smallest 4-digit numbers by using following digits with only one digit twice:

- (i) 3, 4, 9
- (ii) 6, 2, 8

Q3 Find the difference between the place values of 7 in the following numbers:

- (i) 78687315
- (ii) 8576471
- (iii) 37945732

Q4. Find.      (a)  $2 \times 938 \times 50$ .  
                  (b)  $125 \times 40 \times 8 \times 25$

Q5. Find the approximate sum nearest to ten-thousand:-

- (a) 153292 & 675334
- (b) 494308 & 342593
- (c) 16742 & 32543

Q6. Fill in the blanks

- (a) 10 crore = \_\_\_\_\_ thousands
- (b) 5 million = \_\_\_\_\_ ten thousands

Q7. Write the following in expanded form:-

- (a) 123578634 ( Indian system)
- (b) 257825234 ( International system)

Q8. FILL IN THE BLANKS

1.  $317 \times (283 - 114) = 317 \times 283 - 317 \times \underline{\hspace{2cm}}$
2.  $142 \times (134 + \underline{\hspace{1cm}}) = 142 \times 134 + 142 \times 99$
3.  $429 \times (\underline{\hspace{1cm}} - 228) = 429 \times 315 - 429 \times \underline{\hspace{2cm}}$
4.  $(613-588) \times 90 = 613 \times \underline{\hspace{1cm}} - 588 \times \underline{\hspace{1cm}}$
5.  $128 - (\underline{\hspace{1cm}} + 19) = 128 + 30 - 19$

Q9. Simplify the following

- (a)  $44 \times (84 \div 7) \div 2 - (3 \times 10 + 10 - (6 - 3) \div 3)$
- (b)  $2 + 4 \div (22 + 6) \times 2$
- (c)  $2 \text{ of } 5 + 5 + 3 \times (2 \times 3) \div 6$
  
- (d)  $\{15 \times (32 \div 2) \text{ of } 5\} \div 75$

(e)  $[(18 - 6) \div 4] + [72 - \{12 \div 3\} \text{ of } 2]$

Q10. Write arithmetic expression for the following word problem and also solve them.

- (a) Piyush bought 5 packs of cookies at 35 each and 3 packs of juice at 45 each. Find the total bill.
- (b) Meenakshi get ₹ 125 every Monday for 4 weeks. She spends 440 in total. How much she save?
- (c) A T-shirt costs ₹ 750. Naveen buys 2 T-shirts and give ₹ 2000 to shopkeeper. How much change should he get?
- (d) A family buys 5 movie tickets costing 120 each. They also buy popcorn at 80 per person. What is the total cost?

Q11. Write expanded form for the following decimals

(a) 31.005

(b) 9.807

Q12. There is a rope of 975 cm length. If a piece of length 3 m 65 cm is cut from the rope how much rope is left (in m) ?

Q13. An ant went 4 m 26 cm upward from ground on a tree, then it came 2 m 30 cm down. How high is it now from the ground?

Q15. Convert the following fraction in lowest form:

(a) 112.625

(b) 6.75

Q16. Rakesh purchased a box of 20 kg apples. If 1 kg 879 g of apples were found spoiled and 10 kg 76 g were consumed, how much Apples were left?

Q17. Ravi wants to buy medicines for ₹ 495.75 and gave the chemist ₹ 550. What amount did the chemist return?

Q18. Rakesh wants to buy a book worth ₹ 475. He has only ₹ 399 and 50 paise. How much money does he need more to buy the books?

## SCIENCE

Note: The given assignment questions need to be done and submitted on loose ruled sheets.

Topics: Nature of Substances and Electric Current and Circuits.

Section A: Objective & Conceptual Questions

1. *Fill in the Blanks:*

- ❖ A solution that does not change the color of either red or blue litmus paper is known as a \_\_\_\_\_ solution.
- ❖ The standard representation of an electrical component in a circuit diagram is called a \_\_\_\_\_.

2. *State True or False:*

- ❖ An LED (Light Emitting Diode) is considered less energy-efficient than a

traditional filament bulb. ( )

❖ Litmus is a natural dye extracted from lichens. ( )

**3. Multiple Choice Questions:**

- ❖ Which of the following substances will turn blue litmus red?
- a) Lime Water   b) Lemon juice   c) Baking soda   d) Sugar solution
- ❖ In the standard symbol for an electric cell, the longer, thinner line represents:
- a) Negative terminal   b) Positive terminal   c) The switch   d) Connecting wire

**4. Match the Following:**

Column A

1. Tamarind
2. Lime water
3. Salt
4. Milk Of Magnesia
5. Diode
6. Filament
7. Graphite

Column B

- a. Calcium Hydroxide
- b. Neutral Substance
- c. Tartaric Acid
- d. Tungsten
- e. Indigestion
- f. Conductor

g. 

**5.** Draw the standard symbols for a Bulb and a Switch OFF as used in circuit diagrams.

**6.** We use different types of lamps like CFLs and LEDs. Which of these two is generally more advanced and better for saving electricity?

**7.** Why do we apply baking soda on the skin when an ant bites?

**8.** You are given three transparent liquids in separate test tubes: **Test Tube A (dilute hydrochloric acid)**, **Test Tube B (soap solution)** and **Test Tube C (distilled water)**. You have been provided with a light-pink solution prepared by soaking China rose petals in warm water.

- a. What color change will you observe when you add 2-3 drops of the China rose indicator to each test tube?
- b. Based on the color changes, identify which test tube contains the acidic, basic, and neutral substances.
- c. Why does the color of the indicator change differently in Test Tube A compared to Test Tube B?

**9. Rahul's Circuit Setup:**

Rahul wants to glow a bulb using a cell and a few connecting wires. He sets up the circuit as follows: He connects the bulb to only one terminal of the cell; uses a piece of thick **cotton thread instead of copper wire**; and leaves the switch in the 'Open' (OFF) position.

- a. Will the bulb glow in Rahul's current setup? Give two scientific reasons for your answer.
- b. Identify the insulator Rahul accidentally used in his circuit. What should he replace it with to make the circuit work?
- c. Draw a correct circuit diagram using standard symbols (Cell, Bulb, Switch, and Wires) to show how Rahul can successfully light the bulb.

**10.** If the soil in a garden is too acidic, what kind of substance (acidic or basic) should be added to treat it?

Section B: Assertion and Reason (A&R)

**Directions:** (a) Both A and R are true and R is the correct explanation

(b) Both A and R are true but R is NOT the correct explanation

(c) A is true, R is false

(d) A is false, R is true

**11.** Assertion (A): Calamine lotion is applied on the skin when an ant bites.  
Reason (R): Ant sting contains formic acid, and calamine is a basic substance (Zinc Carbonate) that neutralizes it.

**12.** Assertion (A): An electric circuit must be closed for the current to flow.  
Reason (R): Air is generally a good conductor of electricity.

**13.** Assertion (A): Distilled water is sour in taste.  
Reason (R): Distilled water is neutral and does not change the color of litmus.

**14.** Assertion (A): Copper wires are usually covered with plastic or rubber coating.  
Reason (R): Plastic and rubber are insulators that prevent electric shocks.

**15.** Assertion (A): When an acid is mixed with a base, a salt is formed.  
Reason (R): This reaction is called a Neutralization reaction and heat is absorbed.

Lab Manual Work

Experiments 2.4, 2.5, 2.6, 2.7 and 5.2 are to be done in your lab manual file only, as explained and discussed in the class along with Enrichment Assignment and Enrichment Activity given in the lab manual.

## SOCIAL SCIENCE

**Note:** This assignment is to be done in the Fair Social Science Notebook during the Summer Holidays.

**Q:1. Fill in the blanks.**

A. Punjab and Haryana lie at the \_\_\_\_\_ plain.

- B. Democracy has three organs, namely \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_.
- C. Vajji Confederacy has a chief known as \_\_\_\_\_.
- D. \_\_\_\_\_ & \_\_\_\_\_ formed an alliance to fight against Britain and France during World War II.
- E. \_\_\_\_\_ is titled as Il Duce.
- F. The \_\_\_\_\_ is responsible for maintaining law and order in the country.

**Q: 2. Read the assertions and reasons and answer using either one options given below:**

- A) Both A and R are true and R is the correct explanation of A.
- B) Both A and R are true but R is not the correct explanation of A.
- C) A is true, R is false.
- D) A is false, R is true.

1. **Assertion (A):** Iron tools helped in the growth of cities.  
**Reason (R):** Iron axes and ploughs made clearing forests easier.
2. **Assertion (A):** Archaeological remains are important historical sources.  
**Reason (R):** Coins, pottery, and ruins provide information about past societies.
3. **Assertion (A):** The Northern Plains are ideal for agriculture.  
**Reason (R):** The region receives new deposits of fertile soil regularly.
4. **Assertion (A):** The Thar Desert receives very little rainfall.  
**Reason (R):** It is located in the rain shadow region of the Himalayas.

**Q: 3. Short answer type questions**

- A. Differentiate between direct democracy and representative democracy.
- B. Name any four principles of democracy.
- C. What are the features of peninsular plateaus?
- D. What are the major export items from Arikamedu?
- E. Write any two challenges faced by a democratic nation.

**Q: 4. Long Answer type questions**

- A. How does a government function?
- B. Differentiate between eastern coastal plains and western coastal plains.
- C. Write a short note on Arikamedu
- D. Explain the growth of trade during the Second Urbanization. What role did the major inland trade play during Second Urbanization?
- E. Discuss the functioning of the government in Iran.

**Q: 5. Case Study based Questions**

- A. The formation of the Himalayas began several million years ago. At that time, the arrangement of the continents and oceans was not the same as it is today. The area now occupied by the Himalayas was under a sea called the Tethys Sea. This shallow sea was located between two continental blocks – the Laurasia in the north and the Gondwanaland in the south. The Laurasia comprised present-day North America, Europe and Asia while the Gondwanaland comprised present-day South America, Africa, Australia, Antarctica and India.

a) What was the name of the sea that existed where the Himalayas are now located?

b) Name the present-day landmasses that were included in Gondwanaland.

c) Which continents were part of Laurasia?

d) When did the formation of the Himalayas begin?

B. Between 1000 and 700 BCE, while a few early Vedic tribes such as Bharatas remained powerful, others such as the Kurus and Panchalas integrated to form larger political entities like the Kuru–Panchala. The remaining smaller tribes gradually gave way to new kingdoms. These kingdoms came to be known as janapadas. Some sources mention Kashi, Videha and Kosala as three powerful janapadas during this period. In the sixth century BCE some of these janapadas expanded in size and became more powerful. Our sources refer to these powerful kingdoms as mahajanapadas.

a) During which period did the early Vedic tribes remain powerful?

b) Which tribes integrated to form the Kuru–Panchala?

c) Name the three powerful janapadas mentioned in the passage.

d) What happened to some janapadas in the sixth century BCE?

### Map Book

- Complete the Map Book from Page No. 5–22 and Page No. 48–66 neatly and carefully.

## संस्कृतम्

नोट : निम्नलिखित ग्रीष्म अवकाश कार्य संस्कृत की उत्तर पुस्तिका में करें ।

### प्रश्न 1 गद्यांश पठित्वा उत्तराणि लिखत

एकदा हवेनत्सांगः भारतभ्रमणाय चीनदेशात् आगच्छत्। विभिन्न राज्याणां भ्रमण कुर्वन् सः एकं ग्रामम् अगच्छत्। ग्रामे सः न्यायव्यवस्था द्रष्टुम् न्यायसभाम् अगच्छत्। तत्र सः न्यायार्थम् आगतौ द्वौ नरौ अपश्यत्। औत्सुक्येन सः तत्र उपनिष्टः। न्यायाधिकारी तौ अपृच्छत् यत् भवन्तौ कस्मिन् विषये न्यायम् इच्छतः?

### एकपदेन उत्तरत।

(क) कः भारतभ्रमणाय आगच्छत्?

(ख) न्यायव्यवस्थां द्रष्टुम् सः कुत्र अगच्छत्?

### पूर्णवाक्येन उत्तरत।

(क) सः न्यायसभायाम् किम् अपश्यत्?

(ख) न्यायाधिकारी तौ किम् अपृच्छत् ?

### यथानिर्देशम् उत्तरत।

'भवन्तौ कस्मिन् विषये न्यायम् इच्छतः।' अत्र किं क्रियापदम् ?

भवन्तौ / कस्मिन् / इच्छतः

(क) 'सः तत्र उपविष्टः।' अत्र किम् अव्ययपदम् ?

सः/ तत्र /उपविष्टः

(ख) 'तत्र सः द्वौ नरौ अपश्यत्।' अत्र किं विशेषणपदम्?

सः/ नरौ

(घ) 'एकदा हवेनत्सांगः चीनदेशात् आगच्छत्।' अत्र किं कर्तृपदम् ?

एकदा / हेनत्सांगः / चीनदेशात्

**प्रश्न2) निम्नलिखित अव्यय शब्दों को उत्तर पुस्तिक में लिखो और याद करो-**

**शब्द            अर्थ**

1..तथा = उस प्रकार

2. पूर्वम् = पहले

3. सहसा = अचानक

4. तथापि = तब भी, फिर भी

5. ह्यः = कल (बीता हुआ)

6. अतः = इसलिए

7. अतीव = अत्यधिक

8. अत्र = यहाँ

9. आम् = हाँ

10. यत्र = जहाँ

11. एवम् = इस प्रकार

12. शनैः = धीरे

13. सायं = शाम को

14. श्वः = कल (आगे आने वाला)

15. परश्वः = परसों (आने वाला)

16. अधुना = अब

17. कुत्र = कहाँ

18. अपि = भी

19. तत्र = वहाँ

20. एकदा = एक बार

1. शब्द रूप - मुनि

धातुरूप - भू धातु लट् तथा लृट् लकार उत्तर पुस्तिका में करने हैं।

2. अधोलिखितेषु पदेषु प्रयुक्ताः लिङ्ङ, विभक्ति, वचनं च लिखत।

पदाः लिङ्ङम विभक्तिः वचनम्

1. एकस्मिन्

2. कपिला

3. ग्रामात्

4. सिंहः

5. वने

6. अहम्

7. ताम्

8. तस्याः

प्रश्न3) रिक्तस्थानानि पूरयत।

1. सः कपिलां ----- आश्चर्यचकितः अभवत्।

2. एकदा सायं ----- गृहम् आगच्छति स्म।

3. गृहे मम एकः----- अस्ति।

4. सत्यबलेन तव----- अभवत्।

प्रश्न4) निम्नलिखित गतिविधि अपने अनुक्रमांक ( Roll No )के अनुसार बनाएं ।

क) अनुक्रमांक 1-10 , A-3 पृष्ठ पर सुन्दर तथा स्पष्ट शब्दों में वन्दना लिखें।

ख) अनुक्रमांक 11-21 , A-3 पृष्ठ पर विभिन्न विभिन्न वैज्ञानिकों तथा उनके अविष्कारों की सूची संस्कृत में बनाएँ। ( पाठ-3 वैज्ञानिकः अविष्काराः आधारित गतिविधि)

ग) अनुक्रमंक 22-32 , A-3 पृष्ठ पर - भू धातु लट् तथा लृट् लकार सुन्दर तथा स्पष्ट शब्दों में लिखें। (संदर्भ पाठ-4 विद्यार्थी जीवन)

घ) अनुक्रमंक 33-45, A-3 पृष्ठ पर मुनि के शब्द रूप सुन्दर तथा स्पष्ट शब्दों में लिखें।