



Yuvashakti Model School

इतोकेइतेअ बाल इवतइकेलोो:

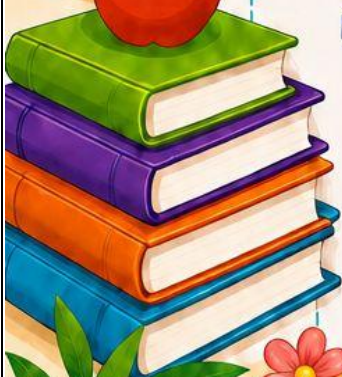
SUMMER HOLIDAY HOMEWORK

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.

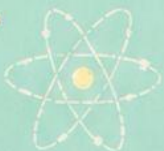


Summer vacation is the time to learn and enjoy. So spend this holidays creating a nurturing and stimulating environment filled with **fun, frolic** and learning.



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 VI ENGLISH

1. The English Odyssey Worksheets:

Worksheet-1: The Faun, the witch and the wardrobe (Pg-3 & 4)

Worksheet-2: A Hero (Pg-5 & 6)

2. English Grammar and Composition Worksheets:

Worksheet-1: Sentences, Phrases and Clauses (Pg-3 to 4)

Worksheet-2: Nouns and their Numbers (Pg-5 to 6)

Worksheet-3: Nouns, Gender and Case (Pg-7 to 8)

Worksheet-4: Pronouns and their Kinds (Pg-9 to 10)

Worksheet-5: Adjectives and Degrees of comparison (Pg-11 to 12)

Worksheet-6: Articles (Pg-13 to 14)

3. Novel- Treasure Island:

Read Ch- 1 to 7

4. Do Revision of Unit Test-1 Syllabus

हिंदी

• निम्नलिखित कार्य वाटिका पाठ्यपुस्तक की पुस्तिका में कीजिए।

प्रश्न 1. निम्नलिखित प्रश्नों के उत्तर दीजिए।

क. संयुक्त व्यंजन कौन से हैं? उदाहरण सहित स्पष्ट कीजिए।

ख. उत्पत्ति के आधार पर शब्द के कितने भेद होते हैं? नाम लिखो।

ग. अंतस्थ और उष्म व्यंजन में कौन-कौन से व्यंजन आते हैं?

घ. व्याकरण क्या है? व्याकरण की तीन अंग कौन-कौन से हैं?

प्रश्न 2. निम्नलिखित भाषाओं की लिपि बताइए।

(क) हिंदी (ख) अंग्रेजी

(ग) पंजाबी (घ) उर्दू

प्रश्न 3. निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए।

क. कक्षा

ख. कविता

ग. भव्या

घ. पुष्प

प्रश्न 4. निम्नलिखित प्रश्नों के उत्तर दीजिए।

क. 'एक किरण आई छाई' कविता के कवि का क्या नाम है?

ख. राजा जनक ने सीता के विवाह के लिए कौन सी शर्त रखी?

ग. रामबुझावन सिंह ने कहाँ घूमने का निश्चय किया?

घ. अयोध्या में पुत्र-वधुओं का स्वागत किस प्रकार गया?

प्रश्न 5. निम्नलिखित गतिविधि A4 साइज शीट पर अपने अनुक्रमांक (Roll No) के अनुसार बनाइए ।

क. अनुक्रमांक 1 से 10 (सुमित्रानंदन पंत की कविता चित्र सहित)

ख. अनुक्रमांक 11 से 20 (तत्सम और तद्भव शब्द के कुछ उदाहरण)

ग. अनुक्रमांक 21 से 30 (पर्यावरण बचाओ अभियान पर चित्र सहित एक विज्ञापन)

घ. अनुक्रमांक 31 से 45 (रक्षाबंधन पर चित्र सहित अनुच्छेद)

प्रश्न 6 "मोबाइल कम खेल ज्यादा" (ए4 साइज शीट पर) एक सुंदर पोस्टर तैयार कीजिए ।

MATHEMATICS

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

Q1. Fill in the blanks

1. The next number of pattern 1540, 1536, 1532, 1528, is _____
2. The next two numbers of a pattern 4096, 1024, 256, 64 are _____ and _____.
3. _____ and _____ are the next two numbers of the given pattern: 256, 128, 64, 32, ...
4. The reflection of English alphabet 'K' is _____
5. The smallest 5-digit number is _____
6. The number 6,75,098 is written as _____ in the International system of numeration.
7. The largest number can be formed using the digits 4, 1, 9, 3, 2 is _____
8. The Kaprekar constant is _____.

Q2. By observing the following patterns, generate the next three lines of numbers:

- (i) $5 \times 5 = 1+2+3+4+5+4+3+2+1$
 $6 \times 6 = 1+2+3+4+5+6+5+4+3+2+1$
- (ii) $9 + 1 = 10$
 $90 + 10 = 100$
 $900 + 100 = 1000$

Q3. Complete the following patterns:

- (i) ABC, DEF, GHI, _____, _____, _____
- (ii) 28Z, 27Y, 26X, _____, _____, _____
- (iii) A9, B18, C27, _____, _____, _____
- (iv) 2Z, 4Y, 8X, 16V, _____, _____, _____

Q4. Arrange the following numbers in ascending order.

- (i) 67549, 75945, 49753, 485394, 39953
- (ii) 467590, 590467, 540754, 238996, 673294

Q5. Express the following square number as the sum of odd numbers:

- (i) 144
- (ii) 64

Q6. Write the following numbers in the Indian system as well as in the International System of numeration using commas appropriately:

- (i) 600700200
- (ii) 9764238

Q7. Find the difference between the place values of 7 in the following numbers:

(i) 72687319

(ii) 3576479

Q8. In a series of square numbers, find the square number next to :

(i) 169

(ii) 625

Q9. What smallest number should be added to 134 to make it a square number?

Q10. Find all square numbers lying between 120 and 196.

Q11. A farm collects 4,650 eggs daily. After 2 weeks, the eggs are distributed equally among 10 shops. How many eggs does each shop get?

Q12. A student multiplied 7236 by 65 instead of multiplying by 56. How much was his answer greater than the correct answer?

Q13. What smallest number should be added to 220 to make it a square numbers?

Q14. Apply Kaprekar's process to the number 9625 and list the steps.

Q15. Apply the Collatz Conjecture to the number 46.

SCIENCE

Note: Write the answers of the following assignment in loose ruled sheets.

Answer the following questions:-

1. What are the adaptive features of a lion that helps in hunting?
2. Fill in the blanks:
 - (a) Saline water, hot air and sand are components of a habitat.
 - (b) The habitat of plants and animals that live in is called the aquatic habitat.
 - (c) enable a plant or an animal to live in its surroundings.
 - (d) Plants and animals that live on land are said to live in habitats.
3. Why is reproduction important for organisms?
4. Mention one adaptation present in the following animals:
 - a. In camels to keep their bodies away from the heat of sand.
 - b. In frogs to enable them to swim.
 - c. In dolphins and whales to breathe in air when they swim near the surface of water.
5. Some desert plants have very small leaves whereas some others have only spines. How does this benefit the plants?

6. Observe the items given in figure carefully and answer the questions that follow.



- (a) Food item rich in carbohydrates is _____ .
(b) Egg is a rich source of protein, the mineral _____ and vitamin _____ .
(c) _____ is a rich source of fat.
(d) Milk provides _____, vitamin D and _____ (mineral)
(e) _____ (fruit) is a rich source of vitamin A.
(f) Spinach is a good source of the mineral _____ .
(g) Both eggs and _____ are rich in _____ .

7. 'Water does not provide nutrients, yet it is an important component of food.' Explain?

8. Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.

9. (a) List all those components of food that provide nutrients.
(b) Mention two components of food that do not provide nutrients.

10. Fill in the blanks from the list of words given below: (carbohydrate, fat, protein, starch, sugar, Vitamin A, Vitamin C, roughage, balanced diet, obesity, goitre)

- (a) Egg yolk is rich in _____ and egg albumin is rich in _____ .
(b) Deficiency diseases can be prevented by taking a _____ .
(c) Eating too much of fat rich foods may lead to a condition called _____ .
(d) The component of food that does not provide any nutrient to our body and yet is essential in our food is _____ .

II. Assertion and Reasoning

1. Both A and R are true, and R correctly explains A.
2. Both A and R are true, but R does not explain A.
3. A is true, but R is false.
4. A is false, but R is true.

11. Assertion (A): In night blindness, there is poor vision or complete loss of vision in the dark. Reason(R) : It is due to the deficiency of vitamin B1.

12. Assertion (A): Roughage and water are rich in essential nutrients.
Reason(R): A balanced diet must contain roughage and water.
13. Assertion (A): Protein is needed for the growth of our body.
Reason(R): Proteins can be obtained from plants as well as animal foods.
14. Assertion (A): Trees are very tall plants that have stout trunks.
Reason (R): The trunk is very soft and nonwoody.
15. Assertion (A): The cactus plants have long roots.
Reason(R) : Long roots of cactus absorb-water from a larger area.

Note: Submission to be done in loose sheet.

SOCIAL SCIENCE

Note: This assignment to be done in Social Science Notebook.

ASSIGNMENT-I SECTION A

Q1 Fill in the blanks:

- i. The origin of the word 'map' is from a _____ word meaning _____.
- ii. The standard meridian of India has been chosen at _____.
- iii. The _____ acts as a natural barrier between India and central Asia.
- iv. AD stands for _____.
- v. Indus valley civilization is an example of _____.
- vi. Bhimbetka, in _____, is famous for prehistoric cave paintings.
- vii. Stone tools of _____ Stone Age are called microliths.
- viii. _____ Great Bear Constellation is called _____ in India.

SECTION B

Q2 Short Answer Type Questions :

- i. How are maps more useful than a globe?
- ii. Pottery is one of the most common finds on an excavation site, why?
- iii. Why did early humans use flint to make tools?
- iv. Differentiate between local time and standard time.
- v. How have Himalayas helped in shaping the history of India?

Q3 Long Answer Type Questions:

- i. What is the relationship between longitude and time? Give examples.
- ii. What are inscriptions? How do they help us know about Ancient India?
- iii. How can we locate directions on a map?
- iv. Write a short note on paintings discovered at Bhimbetka.

SECTION C

Q4 Assertion Reason Based Questions:

I. Two statements are given below. They are Assertion (A) and Reason (R).

Read both the statements and choose the correct option.

Assertion (A): In 1884, some countries mutually agreed to fix Greenwich as the starting point for the parallels.

Reason (R): The equator divides the Earth into Northern Hemisphere and Southern Hemisphere.

Options:

- 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 but (R) is false.
- d. (A) is false but (R) is true.

II. Assertion (A): Physical remains such as pots, tools and coins are our only sources to study the prehistoric period.

Reason (R): Writing had not been invented and there are no written records for this period of history.

Options:

- 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 but (R) is false.
- d. (A) is false but (R) is true.

Q5 Case Study based Questions:

Read the following source carefully. Tick the correct options.

About 45 kilometers to the southeast of Bhopal, the Bhimbetka caves are located. Considered as a natural art gallery, it has about 500 rock paintings that date back to almost 15000 years. The paintings are executed mainly in white and red with occasional use of green and ochre colors procured naturally. The scenes that these paintings show include daily life of the early humans such as hunting, dancing, animal fights, riding elephants along with different animals such as rhinoceros, bison, deer, wild boars and monkeys. In short, these paintings depict the social life of the early humans and their relationship with nature.

1. In which part of India is Bhimbetka located?
 - a. northern
 - b. eastern
 - c. central
 - d. southern

2. To which age do Bhimbetka paintings belong?
 - a. Paleolithic
 - b. Mesolithic
 - c. Neolithic
 - d. Chalcolithic

3. The colors used in the paintings were made by using
 - a. resources that were rarely found
 - b. resources that came through trade
 - c. a mixture of spices
 - d. resources that were natural and easy to find

4. The scenes that these paintings do not depict are

- animal riding scenes
- court scenes
- dancing scenes
- hunting scenes

ASSIGNMENT-II

Map Book

Do Map pages- Pg no. 8,9,10,11,15,68,69

संस्कृत

सामान्य निर्देश:-1. नीचे दिया गया कार्य संस्कृत की पुस्तिका(कॉपी) में करें।

2. नीचे दी गतिविधि को छात्र अपने अनुक्रमांक (रोल नं०.)के अनुसार करें।

भाग 1: (विभक्ति अभ्यास)

1. कोष्ठक में दिए गए शब्दों के उचित विभक्ति रूप लिखकर वाक्यों को पूरा करें:

क. बालक (अकारान्त पुल्लिंग)

- _____ क्रीडाक्षेत्रे धावन्ति। (बालक - प्रथमा, बहुवचन)
- सः _____ सह विद्यालयं गच्छति। (बालक - तृतीया, एकवचन)
- जनकः _____ फलं यच्छति। (बालक - चतुर्थी, एकवचन)
- _____ पुस्तकं तत्र अस्ति। (बालक - षष्ठी, एकवचन)
- _____ उद्याने क्रीडतः। (बालक - प्रथमा, द्विवचन)

ख. लता (आकारान्त स्त्रीलिंग)

- _____ पुष्पाणि विकसन्ति। (लता - सप्तमी, बहुवचन)
- सा _____ पश्यति। (लता - द्वितीया, एकवचन)
- _____ उपरि खगाः कूजन्ति। (लता - षष्ठी, एकवचन)
- अहम् _____ जलं सिञ्चामि। (लता - द्वितीया, द्विवचन)
- _____ सुन्दराः सन्ति। (लता - प्रथमा, बहुवचन)

ग. फल (अकारान्त नपुंसकलिंग)

- वृक्षात् _____ पतन्ति। (फल - प्रथमा, बहुवचन)
- सः _____ खादति। (फल - द्वितीया, एकवचन)
- _____ रसः मधुरः अस्ति। (फल - षष्ठी, एकवचन)
- आवां _____ पश्यावः। (फल - द्वितीया, द्विवचन)
- एते _____ स्तः। (फल - प्रथमा, द्विवचन)

भाग 2: लट् लकार (वर्तमान काल)

2. उचित क्रियापद द्वारा रिक्त स्थान भरें।

- सः पुस्तकं पठति। (पठ्) उदाहरण
- तौ कुत्र _____?(गच्छ्)
- ते दुग्धं _____। (पिब्)
- त्वं लेखं _____। (लिख्)
- युवां तत्र _____। (तिष्ठ्)
- यूयं कन्दुकं _____। (क्रीड्)

7. अहं पाठं _____ । (स्मृ)
8. आवां _____ । (हस)
9. वयं _____ । (नम)

भाग 3: लृट् लकार (भविष्यत् काल)

3. उचित क्रियापद द्वारा रिक्त स्थान भरें ।
1. सः श्वः विद्यालयं गमिष्यति। (गम्) उदाहरण
2. तौ फलं _____ । (खाद्)
3. ते सत्यं _____ । (वद्)
4. त्वं कदा _____ ? (पठ्)
5. युवां पुस्तकं _____ । (लिख्)
6. यूयं जलं _____ । (पा)
7. अहं गृहं _____ । (गम्)
8. आवां तत्र _____ । (स्था/स्थास्य)
9. वयं उद्याने _____ । (धाव्)

भाग 4: संस्कृत अनुवाद

4. नीचे दिए गए वाक्यों का संस्कृत में अनुवाद कीजिए।
1. वह फल खाता है। _____
2. तुम सब पढ़ोगे। _____
3. दो बालक जाते हैं। _____
4. मैं राम को देखता हूँ। _____
5. हम सब खेलेंगे। _____

*A3 साइज शीट पर लिख् धातु लृट् लकार लिखें। (अनुक्रमांक 1-10 तक)

*A3 साइज शीट पर पठ् धातु लृट् लकार लिखें। (अनुक्रमांक 11- 20 तक)

*A3 साइज शीट पर पक्षियों के नाम (संस्कृत में) चित्र सहित सुंदर व आकर्षक रूप में लिखें।
(अनुक्रमांक 21-30 तक)

*A3 साइज शीट पर पशुओं के नाम (संस्कृत में) चित्र सहित सुंदर व आकर्षक रूप में लिखें।
(अनुक्रमांक 31-43 तक)