

A.P.S. SR. SEC. SCHOOL

CLASS – 5TH

SUMMER VACATION HOME WORK

Happy Vacations

Enjoy, Learn
and Stay Safe!

Stay Hydrated
Drink plenty of water and eat healthy food.

Protect Yourself
Wear a hat, sunscreen and light cotton clothes.

Be Careful
Follow traffic rules and cross the road safely.

Stay Clean
Wash your hands regularly and keep your surroundings clean.

Be Kind & Respectful
Be polite, help others and spend quality time with family.

Stay Active
Play, exercise and avoid too much screen time.

Safe Kids, Happy Vacations!

Subject - English

Worksheet 1 – Unseen Passage

- **Read the story of David and Goliath and answer the questions.**

The kingdom of Philistine declared war on Israel. The Philistines were sure of victory as they had on their side a giant named Goliath who was over nine feet tall. The Israel army was afraid because though they had a huge army, they got frightened and refused to fight when their soldiers saw the giant. Goliath came to the battle line each day for forty days and challenged the Israelites. Goliath called them to fight, but King Saul and the Israelite were scared and did not fight. David was a young boy and could not become a soldier while his two older brothers could join the army. As the battle had gone on for many days, David's dad sent him to visit his brothers and bring back battle news. When David reached the army camp, he was startled to hear the screams and insults from the giant. David was brave and volunteered to fight Goliath. King Saul could not permit him as he was very young but David persuaded him to fight. When they tried to dress David in the armour to protect him, all were big and did not fit him. He carried his sling and gathered five smooth stones. Goliath laughed at David. David placed a stone in his sling and swung one of them at Goliath's head. The stone sank into the giant's forehead, and he fell. David then picked up Goliath's sword and used it to kill Goliath and cut off his head.

The Philistines turned and ran when they saw their giant hero killed. Israel had won the battle because of a boy.

1. To which country did David belong?
2. Why was Goliath so arrogant?
3. Why was David startled when he reached the army camp?
4. Do you think the Israeli soldiers would have laughed when they heard David asking King Saul to allow him to fight Goliath? Write what you think they would have said.
5. Explain the moral of the story.
6. Pick words from the story that mean the same as:
 - a. a huge person _____
 - b. showing sudden shock. _____
 - c. metal covering worn to protect the body during a battle. _____

Answers are given below of this passage. Write the correct questions.

Rahul lives in a small village with his parents and sister. Every morning, he wakes up early and goes for a walk near the river. He loves watching birds, green trees, and colorful flowers. Rahul studies in Class Four and goes to school by bicycle. His favorite subject is English because he enjoys reading stories and learning new words. One Sunday, Rahul visited a zoo with his family. He saw lions, monkeys, elephants, and parrots there. The elephant was very huge, and the monkeys were jumping happily from one tree to another. Rahul clicked many pictures and ate sandwiches with his family. He enjoyed the trip very much.

- Answer: Rahul lives in a small village.
- Answer: He goes for a walk near the river.
- Answer: His favorite subject is English.
- Answer: Rahul visited a zoo on Sunday.
- Answer: The elephant was very huge.
- Answer: He ate sandwiches with his family.
- Answer: Rahul enjoyed the trip very much

Synonyms and Antonyms

- **Change the synonyms of given words.**

Beautiful		Beginning	
Blend		Brave	
Neat		Woman	
Tired		Pretty	
Quick		Rich	
Smart		Scared	
Calm		Amazing	
Popular		Quiet	

- **Change the Antonyms of given words.**

Slow		Alive	
Major		Rare	
Never		One	
Past		Narrow	
Messy		Blunt	
Arrive		Good	
Artificial		Bitter	
Far		Hate	

Worksheet 3- Nouns and Adjectives

- **Read the given stanza and find the all kinds of Adjectives.**

Last Sunday, our class visited an old museum in Delhi. The large building had three round halls filled with beautiful paintings and ancient objects. Our teacher showed us several Indian coins and a few Chinese vases. She asked, “Which painting do you like the most?” Many students pointed towards that colorful picture near the entrance. In one room, we saw sweet Turkish desserts and spicy Indian snacks kept for visitors. My friend carried his small notebook and wrote important facts about each object. The first gallery displayed wooden masks, while the second gallery had silver swords from Rajasthan. Those amazing items taught us a lot about history and culture.

Instruction:- Underline and identify the adjectives in the paragraph.

Types of Adjectives to Find:

- Demonstrative Adjective
- Interrogative Adjective
- Adjective of Taste
- Adjective of Origin/Nationality
- Adjective of Size
- Adjective of Number
- Adjective of Order
- Adjective of Shape
- Possessive Adjective

Read and Learn the given story and find the all kinds of Nouns.

The Lion and the Mouse

Once upon a time, a mighty lion lived in a dense forest. He was very strong and all the animals were afraid of him. One hot afternoon, the lion was sleeping peacefully under a large tree. At the same time, a little mouse was playing nearby. By mistake, the mouse ran across the lion's huge paw. The lion woke up angrily and caught the tiny mouse in his sharp claws. The frightened mouse trembled with fear and said, "Please forgive me, King Lion. One day, I may help you too." The lion started laughing loudly. He thought a small mouse could never help a powerful lion. Still, he felt pity and let the mouse go free. A few days later, the lion was walking through the forest when he became trapped in a hunter's strong net. He roared loudly for help, but he could not escape. The little mouse heard the lion's cries and quickly ran to him. Without wasting any time, the mouse started biting the thick ropes of the net with his sharp teeth. After some time, the net broke, and the lion became free. The lion thanked the mouse warmly and said, "I was wrong to think that small animals are useless. Even a tiny friend can be helpful." The mouse smiled happily and replied, "Kindness is never wasted." From that day, the lion and the mouse became good friends and lived peacefully in the forest. Moral: Kindness is never wasted, and even the smallest friend can be helpful.

Common noun	Proper noun	Abstract noun	Collective noun	Concrete noun

Q1. What is Noun?

Q2. What is collective noun?

Q3. What is common noun?

Q4. What is proper noun?

Q5. What is abstract noun?

Q6. What is concrete noun?

Q7. What is countable noun?

Q8. What is unaccountable noun?

Give two examples of each noun.

वर्ण विचार

1. निम्नलिखित शब्दों का वर्ण विच्छेद करो :-

क. बादल

ख. बलवान.....

ग. प्रकाश.....

घ. भक्ति.....

ङ कक्षा

2. नीचे दिए गए शब्दों में ' र ' के उचित रूप का सही प्रयोग करो :-

टक राष्ट्र..... धार्मिक माग..... पाथना.....

3. सही उत्तर के सामने सही(√) का निशान लगाओ :-

क. जो व्यंजन दो समान व्यंजनों से मिलकर बनते हैं उन्हें व्यंजन कहते हैं :-

1. द्वित्व

2. संयुक्त

3. अक्षर

ख. कौन - सा स्वर नहीं है :-

1. इ

2. ऋ

3. य

4. निम्नलिखित के उत्तर दीजिए ।

1. स्पर्श व्यंजनों की संख्या.....

2. स्वर के भेद.....

3. संयुक्त व्यंजन

4. स्वर की संख्या.....

5. व्यंजन की संख्या.....

शब्द विचार

1. सही विकल्प पर सही (v)का निशान लगाइए :-

क. वर्णों के सार्थक समूह को कहते हैं :-

अ. वर्ण

ब. शब्द

स. वाक्य

ख. अर्थ के आधार पर शब्द के कितने भेद होते हैं :-

अ. आठ

ब. दो

स. तीन

ग. गमला और गाड़ी कैसे शब्द हैं :-

अ. सार्थक

ब. निरर्थक

स. दोनों

2. निम्नलिखित वर्णों को सही क्रम में लिखकर सार्थक शब्द बनाइए :-

ताछा..... नीरमो..... पीपता..... कपदी.....

3. तद्भव और तत्सम शब्दों का मिलान कीजिए :-

- | | |
|---------|-------|
| • ग्रह | घी |
| • चाँद | दूध |
| • दुग्ध | मोर |
| • घृत | घर |
| • मयूर | चंद्र |

4. रिक्त स्थान भरिए :-

क. शब्द के योग से बनते हैं ।

ख. शब्दों का कोई अर्थ नहीं होता ।

ग. अव्यय को ही शब्द भी कहते हैं ।

घ. शब्दों के खंड नहीं हो सकते ।

संज्ञा

1. निम्नलिखित संज्ञा शब्दों के सामने उनके भेद लिखिए :-

क. वीरता

ख. हिमालय

ग. पक्षी.....

घ. दूध

ङ. कक्षा

2. निम्नलिखित प्रश्नों के सही विकल्प पर सही का निशान

लगाओ :-

क. इनमें से कौन - सा शब्द अलग है :-

मोहन

सोहन

लड़का

ख. द्रव्य वाचक संज्ञा का उदाहरण नहीं है :-

सोना

दूध

चावल

ग. निम्नलिखित में से समूहवाचक का उदाहरण है :-

सभा

सोना

दही

घ. संपूर्ण जाति का बोध कराने वाले शब्दों को कहते हैं :-

व्यक्तिवाचक

जातिवाचक

भाववाचक

ङ. बच्चा शब्द की भाववाचक संज्ञा होती है :-

बचपन

लड़का

बच्चा

SUBJECT- MATHS

Sums on Addition, Subtraction, Multiplication and Division (Numbers up to 10 Crore) (Do 5 sums every day)

1. A company earned ₹2,45,67,890 in January and ₹3,12,45,670 in February. Find the total earnings.
2. A city had 8,45,67,900 people. 1,25,45,320 people moved away. How many people are left?
3. A factory produced 25,450 boxes every day for 125 days. How many boxes were produced in all?
4. A school collected ₹9,45,60,000 for charity and spent ₹3,25,45,500. Find the remaining amount.
5. A farmer packed 48,600 apples equally into 90 boxes. How many apples were packed in each box?
6. A train travelled 2,45,678 km in one year and 3,12,456 km in the next year. Find the total distance travelled.
7. A library had 75,45,600 books. It bought 12,45,780 more books. Find the total books.
8. A shopkeeper had ₹5,45,60,000. He spent ₹2,25,45,750 on new goods. How much money is left?
9. A factory made 12,450 toys each month for 24 months. How many toys were made altogether?
10. A water tank contains 9,45,000 litres of water. If 315 families share it equally, how much water will each family get?
11. A company sold 3,45,67,890 mobile phones in one year and 2,25,45,670 in another year. Find the total sales.
12. A farmer harvested 8,45,600 mangoes and sold 3,25,450 mangoes. How many mangoes are left?
13. A school printed 4,560 notebooks each day for 150 days. Find the total notebooks printed.
14. A baker made 96,000 cupcakes and packed them equally into 240 boxes. How many cupcakes were packed in each box?
15. A town collected ₹7,45,67,000 as tax and spent ₹3,12,45,000 on roads. Find the remaining amount.
16. A truck carried 25,450 bricks in one trip. How many bricks did it carry in 48 trips?
17. A zoo had 9,45,670 visitors last year and 8,75,430 visitors this year. Find the total visitors.
18. A shopkeeper had 5,45,600 chocolates. He sold 2,45,780 chocolates. How many chocolates remain?
19. A factory produced 8,750 cars each month for 36 months. Find the total number of cars produced.
20. A school distributed 1,25,000 books equally among 250 students. How many books did each student get?

21. A company earned ₹4,56,78,900 in one project and ₹2,45,67,800 in another project. Find the total earnings.
22. A farmer had 7,45,890 wheat bags and sold 2,15,780 bags. How many bags are left?
23. A toy factory made 6,450 toys daily for 365 days. Find the total toys made in a year.
24. A warehouse stored 8,64,000 bottles equally on 360 shelves. How many bottles were kept on each shelf?
25. A city spent ₹8,45,67,890 on development and ₹1,25,45,780 on parks. Find the total spending.
26. A railway station sold 9,45,600 tickets and cancelled 1,45,780 tickets. Find the valid tickets.
27. A factory packed 2,450 biscuits in one carton. How many biscuits were packed in 125 cartons?
28. A farmer divided 7,56,000 oranges equally among 315 shops. How many oranges did each shop get?
28. A school collected ₹5,67,89,000 and later received ₹2,45,67,000 more. Find the total collection.
30. A hospital had 8,45,670 medicines. It used 3,25,450 medicines. How many medicines are left?
31. A company produced 14,500 fans every month for 48 months. Find the total fans produced.
32. A truck carried 9,45,000 kg rice equally in 350 bags. Find the weight of rice in each bag.
33. A library had 6,45,67,890 books and bought 1,25,45,780 more books. Find the total books.
34. A factory earned ₹9,75,60,000 and spent ₹4,25,45,500. Find the remaining money.
35. A baker made 3,250 cakes daily for 225 days. Find the total cakes made.
36. A farmer shared 8,64,000 potatoes equally among 240 shops. How many potatoes did each shop receive?
37. A school had 7,45,890 students. 1,25,780 students left the school. Find the remaining students.
38. A company sold 25,450 computers each year for 18 years. Find the total computers sold.
39. A city stored 9,00,000 litres of water equally in 450 tanks. How many litres were stored in each tank?
40. A business earned ₹6,45,78,900 in one year and ₹3,12,45,670 in the next year. Find the total earnings.

WORKSHEET - 1

1) Make this table in your notebook and write the successors and predecessors for the following:-

	Birth's year	Successor	Predecessor
<ul style="list-style-type: none">• Your birth's year• Your grandfather's birth year• Your grandmother's birth year• Your father's birth year• Your mother's birth year• Your best friend's birth year			

2) Write the expanded form for the following:-

1. The starting 5 digits of my father's phone number.
2. The last 5 digits of my father's phone number.
3. The starting 5 digits of my mother's phone number.
4. The last 5 digits of my mother's phone number.

3) Make this table in your notebook and make the largest and smallest 6-digits numbers with the digits of the following age:-

	Digits of the age	Largest number	Smallest number
<ul style="list-style-type: none">• Relation• Grandfather• Grandmother• Father• Mother• Best friend• You			

4) "Every digit has its own special seat in a number and each seat tells us how much it is worth!"

Write your birth's date as a number [Example: my date of birth is 12 March 2001 ,then I will write it as 12032001] and

- Write the place value and face value of each digit .
- Write the expanded form of this number.

5) Form the largest and smallest 7-digits numbers by using all the digits of the following numbers . (You may repeat the digits)

1. There are 48 countries in Asia according to the United Nations.
2. The highest waterfall in the world is Angel Falls, whose height is 979 meters.
3. There are approximately 30 white elephants left in the world.
4. There are an estimated 200 white tigers in captivity worldwide.

6) Form the greatest and smallest 8-digits numbers by using all the digits of the following numbers . (You may repeat the digits)

1. The number of countries in the world is around 195.
2. The largest dam in the world is the Kariba Dam in Zambia which has a reservoir capacity of 105 billion cubic metres of water.
3. The highest building in the world is the Burj Khalifa which is about 828 meters tall .
4. The statue of Liberty is 305 feet tall.

7) Form the greatest and smallest 9-digits number by using all the digits of the following numbers. (You may repeat the digits)

1. The great wall of China is about 8,850 km long.
2. The Nile river is generally considered as the longest river in the world whose length is estimated around 6,650km.
3. This strongest earthquake ever recorded was the Valdivia earthquake in Chile in 1960.

WORKSHEET - 2

1) Given below are the areas in square kilometers of the great deserts of the world .

Deserts	Country	Area (sq. km)
Sahara	North Africa	9,065,000
Libyan	North Africa	1,683,500
Thar	North West India	259,000
Kalahari	Botswana	518,000
Gobi	Mongolia	1,036,000

- 2 years (Assistant)
- 15 years (Owner)
- 10 years (Manager)

3. Arrange the following annual salaries in descending order:

- 9,75,000 (Teacher)
- 9,55,000 (Customer Care)
- 9,90,000 (Doctor)
- 6,85,000 (Nurse)
- 8,10,000 (Engineer)

WORKSHEET - 3

1) Find the difference between the place values of underlined digits in the following numbers:

1. The total length of the Ganga within India is approximately 2,525 km.
2. The highest waterfall in India is Kunchikal Falls, located at a height of 1,493 feet.
3. India has the largest number of tigers, with an estimation of 3,682.

Solve the following word problems:

- 2) The monthly expenditure of your family is 25850 Rs. while the monthly expenditure of your friend's family is 34590 Rs. Find the total expenditure of both families.
- 3) The yearly income of your family is 12,35,500 Rs. while the yearly income of your friend's family is 9,45,200 Rs. Whose family has more income and by how much?
- 4) There are 1,32,551 birds in one forest and 22,36,870 birds in the other . Find the total number of birds .
- 5) There are 1,56,807 trees in one forest , 1,45,238 trees in the other and 2,45,761 trees in the third forest . Find the total number of trees.
- 6) Delhi has approximately 56,557 companies while Gurgaon has approximately 4,6897 companies. Which city has more companies and by how much?
- 7) There are an estimated 95,23,448 male and 1,34,65,873 female teachers in all schools of our country . Find the total number of teachers.

Subject- Social studies

(Work Sheet-1)

1. Fill in the Blanks.

- 1) The Earth has four major realms: Lithosphere, Atmosphere, Hydrosphere, and _____
- 2) The imaginary lines running east-west on the globe are called _____.
- 3) The Equator is located at _____ degrees latitude.
- 4) The line of longitude marked 0° is called the _____ Meridian.
- 5) The Earth rotates from _____ to _____.
- 6) One complete rotation of Earth takes _____ hours.
- 7) The revolution of the Earth causes _____.
- 8) Earth takes _____ days to complete one revolution.
- 9) The climate near the Equator is usually _____.
- 10) Frigid Zone have a _____ climate.
- 11) The _____ zone lies between the Tropic of Cancer and the Tropic of Capricorn.
- 12) The _____ zone lie between tropic of cancer and arctic circle
- 13) _____ help us to find the location of a place using degrees
- 14) The gaseous layer surrounding the Earth is the _____.
- 15) The lithosphere includes _____ and _____.
- 16) The hydrosphere includes all forms of _____ on Earth.
- 17) The axis of the Earth is _____.
- 18) Climate is the average weather condition of a place over a _____ period.
- 19) Rotation causes _____ and _____.
- 20) The South temperate zones are located between the tropic of Capricorn and the _____.

2. True or False.

- 1) Latitude lines are vertical. _____
- 2) The Prime Meridian passes through Greenwich, England. _____
- 3) Revolution of the Earth causes day and night. _____
- 4) The equator divides the Earth into Northern and Southern Hemispheres. _____
- 5) The torrid zone is the hottest climatic zone. _____
- 6) There are 4 climatic zones. _____
- 7) Climate and weather are the same. _____
- 8) Rotation takes 365 days to complete. _____
- 9) The Frigid zones receive direct sunlight all year round. _____
- 10) The atmosphere is the solid part of the Earth. _____

Work Sheet-2

1. Very Short Answer Questions .

- 1) What are the four major realms of the Earth?
- 2) What is the shape of the Earth?
- 3) Latitude are _____ in number.
- 4) Name the hottest climatic zone.
- 5) What is rotation?
- 6) How many degrees is the Equator located ?
- 7) What is the number of latitude in each hemisphere?
- 8) Give example of lithosphere.
- 9) Name three climatic zones .
- 10) What is the Prime Meridian?

2. Match the Following

Column A

1. Lithosphere
2. Latitude
3. Prime Meridian
4. Hydrosphere
5. Rotation
6. Revolution
7. Atmosphere
8. Equator
9. Lithosphere
10. Temperate Zone
11. Torrid Zone
12. Frigid Zone
13. Longitude
14. Axis
15. Hemisphere

Column B

- a. All water bodies
- b. 0° Longitude
- c. Frozen water
- d. Horizontal lines
- e. Change of seasons
- f. Solid surface of Earth
- g. 0° Latitude
- h. Causes day and night
- i. Layer of air around Earth
- j. Hot climate
- k Moderate climate
- L. Cold climate
- m. Half of the Earth
- n. Imaginary tilted line
- o. Vertical lines

Work Sheet-2

1. Match the following

Column 1

- a Breast Bone
- b Immovable joints
- c Movable joints
- d Brain
- e Sense organs

Column 2

- 1 Skull
- 2 Hinge joint
- 3 Five
- 4 Sternum
- 5 Coordinator of our body

2. Very short question answer.

- a. Name a part of skeletal system?
- b. Which part of skeletal system protects the heart.
- c. Give an example of an immovable joint?
- d. Name a part of the brain.
- e Give one example of hinge joint.
- F. Give one example of pivot joint
- g. What is skeletal?
- h. How many bones in a new born baby?

3. Rewrite these sentences correctly.

- a. All the bones of skull are immovable joints.
- b. There are 600 bones and 206 muscles in our body.
- c. Muscles are attached to bones by cartilage.
- d. Tendons protect bones by preventing them from rubbing against each other.

4. Tick the odd one.

- | | | | |
|--------------|-----------|-----------|-----------|
| a. Skull | Backbone | Lungs | Rib cage |
| b. Lower arm | Upper arm | Fingers | Toes |
| c. Fingers | Toes | Upper leg | Lower leg |

Subject - Reasoning

Direction – Fill in the blank by finding the relationship between the pairs on either side of (::)

- Pen : Write :: Knife : _____
- Fish : Water :: Camel : _____
- Teacher : School :: Doctor : _____
- Sun : Day :: Moon : _____
- Car : Road :: Train : _____
- Library : Books :: Zoo : _____
- Ice : Cold :: Fire : _____
- 8 : 64 :: 6 : _____
- 25 : 5 :: 49 : _____
- 40 : 80 :: 27 : _____
- A : Z :: B : _____
- X : V :: P : _____
- J : N :: O : _____
- B : D :: M : _____
- C : F :: H : _____

Section B – Creative Word Problems

- A toy shop sold 25 cars on Monday and 35 cars on Tuesday. How many cars were sold in total?
- A farmer has 12 cows and each cow gives 5 litres of milk. Total milk = _____ litres.
- Meena bought 45 balloons and gave 20 away. How many balloons are left?
- There are 8 packets with 9 biscuits in each packet. Total biscuits = _____
- A bus travels 120 km in one day. How far will it travel in 3 days?
- A box contains 100 chocolates. 35 chocolates were eaten. How many are left?
- A school planted 25 trees in each row. If there are 4 rows, total trees = _____
- Raju has ₹500. He bought a bag for ₹275. Money left = _____

- A baker made 200 cupcakes. He sold 125 cupcakes. Cupcakes left = _____
- The library has 320 storybooks and 180 science books. Total books = _____
- There are 7 days in a week. How many days are there in 5 weeks? = _____
- A shopkeeper packed 60 apples equally into 6 boxes. Apples in each box = _____
- The rope is 80 metres long. 25 metres are cut off. Length left = _____
- The class has 48 students. 24 are boys. How many are girls? _____
- A train carries 250 passengers. 50 passengers get down. Passengers left = _____
- A packet has 10 candies. How many candies are there in 12 packets? _____
- There are 365 days in a year. How many days are there in 2 years? _____
- A boy saves ₹15 every day. How much will he save in 10 days? -
- A fruit seller had 90 mangoes. He sold 45 mangoes. Mangoes left _____
- There are 4 wheels on a car. How many wheels are there on 15 cars? - _____
- A teacher distributed 72 notebooks equally among 8 students. Each student gets _____ notebooks.
- A water tank holds 500 litres. 225 litres are used. Water left = _____ litres.
- A shop sold 150 pens in the morning and 175 pens in the evening. Total pens sold = _____
- A farmer planted 50 seeds in each field. If he has 6 fields, total seeds planted = _____
- A garden has 9 rows of flowers with 11 flowers in each row. Total flowers = _____

Subject - Drawing

- Orange
- Caterpillar
- Madhubani painting
- Bird's
- Newspaper painting
- Newspaper flower pot
- Newspaper clock
- Ice cream stick pan stand
- Father's day Card

Make the following (Use sketch pen)

