

SARVODYA SCHOOL OF SCIENCE IMLOTA

Homework for Summer Vacation

Class – 4th _____

Name _____

Roll No. _____

F_Name _____

Address _____

Summer Vacation will be from 02/06/2019 to 30/06/2019

The school shall reopen on 1st July 2019

Dear parents please motivate your ward for the following good habits :-

1. Brush Your Teeth Twice a day.
2. Shower twice a day during summer.
3. Clean your tongue by using a tongue cleaner.
4. Trim Your Nails Regularly.
5. Always Wish Your Parents, Relatives and Elders.
6. Don't skip breakfast.
7. Drink a Lot of Water Everyday.
8. Avoid Junk Food and Take Nutritious Diet.
9. Always Keep Yourself Neat & Clean.
10. Do not play on the roads.
11. Throw rubbish in the dustbin.
12. Develop good study habits and always tell the truth.
13. Be courteous and be honest.
14. Enjoy family meals together.
15. Gargle post meals.



Encourage your ward to speak in English or Hindi and help him in his/her homework,

Project : Make a weather scrapbook. Cut weather reported from the local newspaper on daily basis and paste them in the scrapbook on according to date. At the end of the month make a concise weather report.

Grade

Class In-charge

Note: - Do the holiday homework in a separate note book, Revise all syllabus of all subjects discussed in class during the months of April & May.

English – Write one thought or good habit daily in cursive handwriting. Write some special features of your state (paste the pictures related to points). Write and learn all word meanings done in class. Write second and third forms of given verbs and use these verbs in your own sentence also.

Verbs - Ask, Break, Call, Bless, Do, Dry, Find, Know, Obey, Bite, Bark, Fall, Count, Fly, Eat, Try, Cut, Write, Read, Learn, Advice, Adopt, Play, See, Think, Cook, Sing, Go, Come, Plant, Plough, Drink, Wash, Bath, Print, Know, Learn, Teach, Help, Say, Run, Jump, Count, Take, Use, Abuse, sleep,

Project - Explain the part of speech with the help of diagram or flow chart with example.

हिन्दी – स्वतंत्र भारत के प्रथम व वर्तमान प्रधानमंत्रियों एवं राष्ट्रपतियों के चित्र चिपकाकर उनका जीवन परिचय भी लिखें। वृक्ष धरा के आभूषण हैं इस विषय पर कुछ पंक्तियाँ लिखें व याद करें। दादा – दादी के साथ कुछ समय व्यतीत करें व उनकी दिनचर्या क्रमानुसार लिखें। कक्षा में लिखें गए मुहावरों को लिखें व याद करें। दिए गए भाब्डों के तीन से चार पर्यायवाची भाब्ड लिखें व याद करें। माँ, पुत्र, बादल, अग्नि, सूर्य, दूध, कमल, राजा, अध्यापक, पृथ्वी, पुस्तक, मंदिर, गाय, परिवार।

Maths - Do some questions from ch-1.

Q. 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 32, 33, 35, 36

Do questions Bag of page no.- 16, 17, 33, 34, 35, 36.

Activity 1 - Draw five different size of circle. Measure their radius and diameter.

Activity 2 - Collect the daily temperature of June Month.

Science - Grow a indoor plant in a pot and observe it daily.

Paste the pictures of safety signs and write some rules for safety.

Collect Information :- Go to a water body near your place. Observe how people use water for different activities Write a short note on water pollution.

GK- Write the name of 20 countries with their capitals and National Game. Reuse the waste material and make something new like wall hanging, flower pot, pen stand etc.

Social Sci - Get information and collect some pictures about the various animals and plants found in the Great Indian Desert. You may consult newspapers, magazines and other books from syllabus. Paste the photos and the information on a chart paper.

Computer - Write the uses of computer. How computer is useful in our daily routine activities? Make a chart to show the all physical parts of a computer.

Model - Make a model of computer or ATM machine.

Dear parents :- Download worksheet or assignments from school website www.sarvodyascience.com or app :- Csonline School Education for extra practice.

Pronouns

Date: _____

Pronouns are words that take the place of common and proper nouns.

1. Underline all the pronouns that can be used for the given nouns. One has been done for you:

(a)	Mrs Paul	he	<u>she</u>	<u>her</u>
(b)	mangoes	it	they	them
(c)	table	she	it	we
(d)	child	he	she	it
(e)	Mr Albert	she	him	his
(f)	friend	you	she	it

2. Tick (✓) the correct set of personal pronouns present in the given sentences:

(a) They always get angry at us.

(i) they, get (ii) they, us (iii) get, at

(b) They saw us with you.

(i) they, us, you (ii) saw, us, with (iii) they, saw, you

(c) We have invited them for dinner.

(i) we, for (ii) them, dinner (iii) we, them

(d) You can take my car or hers.

(i) you, car (ii) take, hers (iii) you, my, hers

3. The sentences given below have some errors, correct them by using the appropriate demonstrative pronouns. One has been done for you:

(a) **This** are cherry tomatoes.

These are cherry tomatoes.

(b) **Those** is Ronnie's new tennis racquet.

(c) **That** books belong to Neena.

(d) **These** boy is always late.

(e) **That** are the buses that need repair.

(f) **That** action figures belong to me.

Gender classifies a noun or pronoun as either feminine, masculine, neuter or common.

1. Rewrite the following sentences by changing the gender of the highlighted nouns. One has been done for you:

(a) There are many **hens** in the farm.

There are many roosters in the farm.

(b) The **wizard** cast a spell.

(c) My **uncle** and **niece** came to visit me.

(d) The **lion** chased the **duck**.

(e) Susan's **brother** rode on a **stallion**.

(f) The **goose** flew over the lake.

2. Categorise the following nouns:

- friend • pencil • lady • duke • lawyer • door • bull • computer
- writer • cousin • heir • lioness • buck • doe • school • witch

Masculine

Feminine

Neuter

Common

An adverb is a word which tells us more about a verb, an adjective or another adverb.

1. Complete the sentences given below by choosing the correct adverbs from the brackets:

- (a) "I've just found the box," Aditi said _____. (brightly/easily/happily)
- (b) "The wind is very strong," Isha cried _____.
(anxiously/breezily/wearily)
- (c) "Let me stomp on that can," Pinku said _____.
(dreamily/crushingly/excitedly)
- (d) "I need to drink water," Samuel said _____.
(eagerly/carefully/thirstily)
- (e) "Look both ways before you cross the road," Mr. Dey said _____.
(concernedly/excitedly/carefully)
- (f) "This apple is ripe," Pratham said _____.
(sourly/thankfully/cheerfully)

2. Underline the adverbs of time in the following sentences. One has been done for you:

- (a) Can I do my work later?
- (b) Tina is always cheerful.
- (c) Sheila often goes for swimming in the morning.
- (d) It's raining again!



3. Circle the adverbs of place in the following sentences. One has been done for you:

- (a) The children are playing outside.
- (b) Reena, come here.
- (c) The miners are working underground.
- (d) Please keep the newspaper there.
- (e) It's raining. Let's go inside.



संज्ञा के स्थान पर प्रयोग किए जाने वाले शब्दों को सर्वनाम कहते हैं।

1. चित्र देखकर सर्वनाम शब्दों से वाक्य पूरे कीजिए-



चाय में गिरा हुआ है।



यह गुलदस्ता तोड़ा है?



यह चित्र बनाया है।



..... मेरी गुड़िया है।



..... कहाँ जा रही हो?



..... मेरे दादा जी हैं।

2. इन वाक्यों में मोटे छपे सर्वनाम शब्दों के भेद लिखिए-

सर्वनाम का भेद

(क) घर में कोई आया है।

.....

(ख) मेरे साथ सरकस चलो।

.....

(ग) यह मेरी पुस्तक है।

.....

(घ) क्या पढ़ रहे हो?

.....

(ङ) आज मैं अपने-आप जूते पॉलिश करूँगा।

.....

शब्द के जिस रूप से उसके एक या एक से अधिक होने का पता चले, उसे वचन कहते हैं।

1. नीचे दिए गए शब्दों के वचन लिखिए-

वचन

पौधा
 खिड़कियाँ
 खिलौना
 मछलियाँ



2. उचित शब्द छाँटकर खाली स्थान भरिए-

(क) सरदियों में	बड़ी होती हैं।	(रात/रातें)
(ख) पौधे की	मुरझा गई।	(पत्तियाँ/पत्ती)
(ग) अमित	पहनकर पढ़ता है।	(चश्मे/चश्मा)
(घ) हमने दो	खरीदीं।	(मालाएँ/माला)
(ङ)	दौड़ रहा था।	(घोड़े/घोड़ा)
(च) एक दिन में चौबीस	होते हैं।	(घंटे/घंटा)
(छ) आसमान में	उड़ रही हैं।	(चिड़ियाँ/चिड़िया)

3. एकवचन तथा बहुवचन शब्द छाँटकर अलग-अलग लिखिए-

दवाई • फुलझड़ी • बेटियाँ • चोटियाँ • रानी • मालाएँ
 • कथाएँ • वधू • बातें • गमलों • दिशा • चम्मच

एकवचन
.....
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बहुवचन
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.....

जिन शब्दों से किसी काम के करने या होने का बोध हो, उन्हें क्रिया कहते हैं।

1. सकर्मक क्रिया वाले वाक्यों के सामने 'सकर्मक' तथा अकर्मक क्रिया वाले वाक्यों के सामने 'अकर्मक' लिखिए—

- (क) अक्षय पुस्तक पढ़ रहा है।
- (ख) बतख तैर रही है।
- (ग) निकी आइसक्रीम खा रही है।
- (घ) सचिन खेल रहा है।
- (ङ) शेखू हँस रहा है।
- (च) बच्चे टी.वी. देख रहे हैं।



2. नीचे दिए गए वाक्यों में कर्म छाँटकर लिखिए—

कर्म

- (क) रमा गीत गा रही है।
- (ख) रमन साइकिल चला रहा है।
- (ग) नमिता चॉकलेट खा रही है।
- (घ) शिशिर चित्र बना रहा है।
- (ङ) रमन क्रिकेट खेल रहा है।
- (च) कुत्ता भौंक रहा है।



3. नीचे दी गई क्रियाओं के उचित रूप से रिक्त स्थानों की पूर्ति कीजिए—

जा • उग • खा • रो • नाच • उड़

- (क) विनय ने रसगुल्ला।
- (ख) आकाश में हवाई जहाज रहा है।
- (ग) सूरज पूरब दिशा में है।
- (घ) दृश्या आज दिल्ली।
- (ङ) मोर लगा।
- (च) खिलौना टूटने पर निशि लगी।



1. Round off the following numbers to nearest ten:

(a) 82 = _____

(b) 96 = _____

(c) 57 = _____

(d) 44 = _____

(e) 68 = _____

(f) 75 = _____

2. Round off the following numbers to nearest hundred:

(a) 361 = _____

(b) 458 = _____

(c) 582 = _____

(d) 635 = _____

(e) 279 = _____

(f) 744 = _____

3. Round off the following numbers to nearest thousand:

(a) 2361 = _____

(b) 3458 = _____

(c) 3572 = _____

(d) 7735 = _____

(e) 4665 = _____

(f) 6532 = _____

4. Round off the following numbers to nearest ten thousand:

(a) 43609 = _____

(b) 10040 = _____

(c) 98341 = _____

(d) 24561 = _____

(e) 28935 = _____

(f) 57243 = _____

5. Round off the following numbers to nearest lakh:

(a) 400030 = _____

(b) 678321 = _____

(c) 945186 = _____

(d) 561167 = _____

(e) 735276 = _____

(f) 362451 = _____

1. Find the sum:

- (a) $72586 + 296395 =$ _____
- (b) $612103 + 986022 + 832506 =$ _____
- (c) $347897 + 4768 + 518301 =$ _____
- (d) $638945 + 3778 + 415 + 9876 =$ _____

2. Add the following:

- (a) Six thousand four hundred thirty six, ninety nine thousand six hundred forty eight and one lakh eleven thousand five hundred ninety nine.
-
- (b) Three lakh eight thousand seven hundred twenty, four lakh fifty nine thousand eight hundred thirty six and sixty eight thousand five hundred ninety eight.
-

3. Fill in the boxes with the correct digits:

(a)

		4	5		6	9
+	2	5		8		6

	9		0	8	4	

(b)

	2	4	8	9	
+	6	6	6	6	6

			5		6

(c)

	6		8		5	4
+	2	7	3	4	6	
+		4		0	7	9

	1	2	9	7	5	1

(d)

	7		9	6	4	5
+	5	5		7		2
+	2	4	9	2	8	5

	1		9	0	6	9

(e)

		6	5		6	2
+	4		8	2	1	0
+	3	4	5	6	7	8

		7	7		3	

(f)

	6	6		6	6	6
+	6	6	6	6		6
+	6		6		6	6

	1				9	8

Multiplication

Date: _____

1. Find the product of the following:

(a) $179 \times 300 =$

(b) $216 \times 400 =$

(c) $715 \times 500 =$

(d) $328 \times 400 =$

(e) $123 \times 600 =$

(f) $173 \times 700 =$

(g) $274 \times 400 =$

(h) $264 \times 500 =$

2. Complete the table by filling up the estimated product and actual product of the numbers. One has been done for you:

	Numbers	Round off	Estimated Product	Actual Product	Difference
(a)	33×46	30×50	1500	1518	18
(b)	67×54				
(c)	52×61				
(d)	209×364				
(e)	178×14				

3. Solve the following word problems:

(a)

Two cities are 1348 km apart. A bus makes 137 trips between these two cities. How much distance does the bus cover in all?

A Mathematics teacher teaches for 120 minutes each day. For how many minutes does the teacher teach Mathematics in 285 days?

(b)

1. Find the quotient of the following:

(a) $92053 \div 13 =$

(b) $23138 \div 46 =$

(c) $12084 \div 57 =$

(d) $57915 \div 75 =$

(e) $55495 \div 86 =$

(f) $42144 \div 98 =$

2. Find out the quotient and the remainder of the following:

(a) $457 \div 10$

Quotient = Remainder =

(b) $300 \div 11$

Quotient = Remainder =

(c) $257 \div 7$

Quotient = Remainder =

(d) $987 \div 18$

Quotient = Remainder =

(e) $628 \div 4$

Quotient = Remainder =

(f) $1186 \div 5$

Quotient = Remainder =

3. Solve the following word problems:

(a)

702 packets of biscuits are to be packed in boxes. Each box can hold 78 packets. How many boxes are needed to pack all the packets?

There are two numbers whose product is 13260. If one of the number is 65, find the other.

(b)

34375 soldiers were standing in 275 rows. Each row had equal number of soldiers. How many soldiers were standing in each row?

(c)

1. Write the nutrients present in the following food items:









2. All the food items have got jumbled up. Sort out the different food items with same nutrients and write them in the correct column:

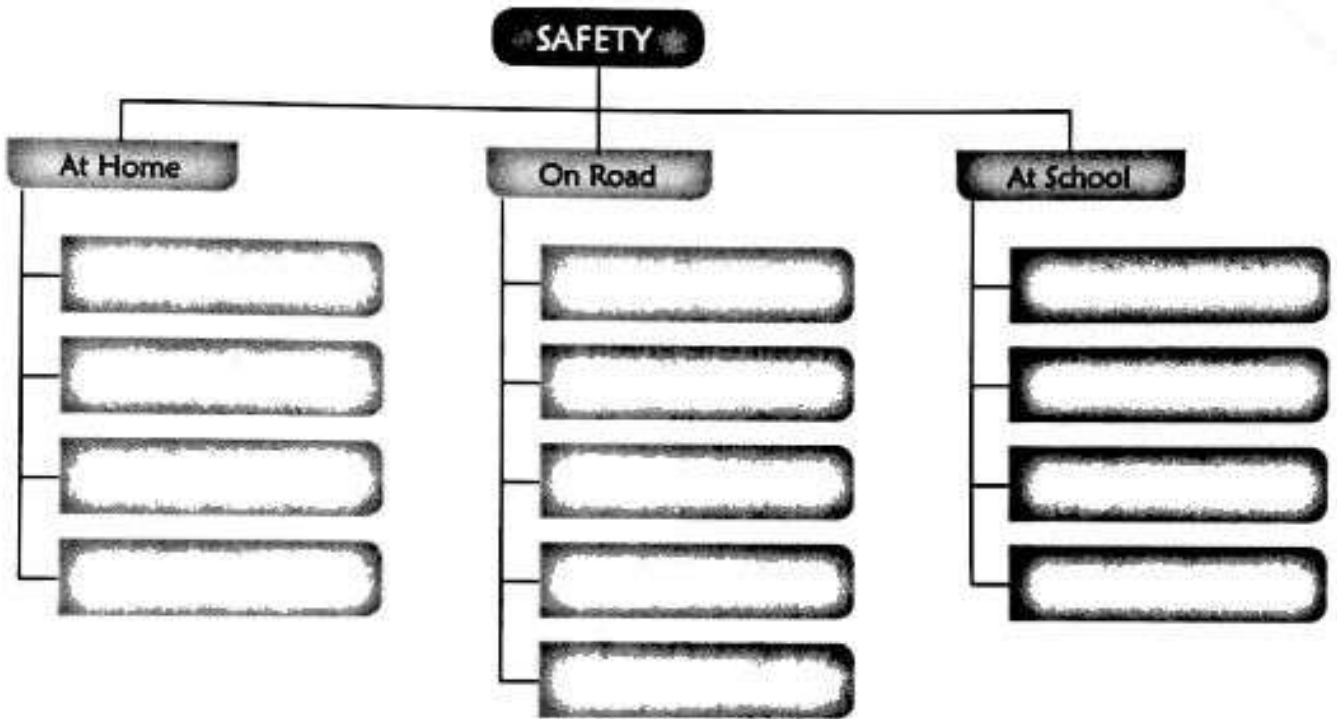
- Ghee • Egg • Apple • Chapatti • Cabbage • Cheese • Pulses • Corn • Beans
- Banana • Butter • Potato • Milk

Body-building food	Energy-giving food	Fats	Protective food	Roughage

3. Match the following:

- | | |
|---------------|--------------------|
| (a) Soya bean | (i) Mineral |
| (b) Potato | (ii) Protein |
| (c) Cheese | (iii) Carbohydrate |
| (d) Iron | (iv) Fat |

1. Write the safety measures we should follow while in the following places:



2. Give reasons:

(a) We should avoid stale food and food exposed to dust because

(b) We should wash our hands before touching a wound because

(c) We should wear cotton clothes while bursting crackers because

3. What am I?

(a) Lights that guide you in traffic.

(b) Antiseptic lotion to clean the wounds.

(c) Medicine applied on burns.

(d) Medicine used on small nicks and cuts.

(e) It keeps you afloat in the pool.

(f) Black and white stripes on the road.

States of Matter

Date: _____

1. Fill in the blanks:

- (a) Matter is made up of tiny particles called _____.
- (b) _____ have a fixed shape and a definite volume.
- (c) When ice is heated it changes to _____ state of water.
- (d) The liquid in which a solute is dissolved is called _____.
- (e) _____ gas is dissolved in fizzy drinks.

2. Answer in one word:

- (a) Anything that has weight and occupies space. _____
- (b) State of matter that has no fixed shape but has a fixed volume. _____
- (c) State of matter that can flow easily. _____
- (d) On cooling water vapour changes into this state. _____
- (e) Substance which gets dissolved in another substance. _____

3. Sort the names of solid, liquid and gas in the correct clouds:

- Milk • Water • Glass • Rock • Oxygen
- Oil • Ice • Helium • Water vapour

