



KCM WORLD SCHOOL, PALWAL

HOLIDAY HOMEWORK

SMART A & B (IV)

(2023-24)

Name: _____

IT'S
SUMMER
TIME

**Summer vacation will commence from May _ ,
2023. The School will reopen on July _ 2023.**

Dear Parents

Summer Vacation is here – a respite from the sweltering heat, an ocean of time to relax, to pursue hobbies and to spend time with dear ones. Many of you may have planned pleasure trips to salubrious hills, exotic wilds or places of pilgrimage. You can also utilize this period to instill in your child the virtues of “Care and Share”, “Self-help”, “Learn from Environment” and “Cleanliness is Godliness”. Please keep him/her gainfully engaged in one meaningful activity or the other instead of lazing around and killing time. Wishing you and your ward an enriching and exhilarating vacation.



- ❖ Inculcate following **Life Skills** in your child to help him/her become independent:
 - Buttoning his/her shirt.
 - Tying his/her shoe laces.
 - Packing his/her belongings back in their place.
 - Following table manners.
 - Arranging shoes in the shoe rack.
- ❖ Imbibe following **Social Skills** in your child:
 - Giving respect to her/his young ones.
 - Greeting with a smile when someone comes to the house.
 - Wishing and welcoming guests.
 - Conversing freely with visitors, relatives coming over to the house.
 - Answering the phone calls with a polite “Hello”, Also asking “May I know who is calling?”
 - Spending time with grandparents.
 - Keeping the house clean.
 - Sitting at the dining table with the family to eat the meals.
 - Helping you in arranging dining table, after eating keep her/his plate in the kitchen.
 - Arranging her/his toy shelf.
 - Speaking politely to the peer group.
 - Making her/his own bed.
 - Watering the plants.
 - Taking care of pets. (In case, you have any)
 - Using four magical words- PLEASE, SORRY, THANK YOU and EXCUSE ME.
 - Sharing with the peers.

❖ **Personal Hygiene:** Encourage your child to take care of “Personal Hygiene” by inculcating the following habits:

- Brushing teeth twice daily.
- Combing hair regularly.
- Bathing everyday.
- Washing hands before and after meals.
- Trimming the nails and keeping them clean.

Ensure to use the below mentioned sentences in your routine conversation:

1. *Do you like to dance?*
2. *See you soon!*
3. *Can we be friends?*
4. *The sun is shining.*
5. *My mom makes me breakfast.*
6. *Did you sleep well?*
7. *I like your drawing/colouring dress.*
8. *Let's play together.*
9. *I have a question.*
10. *Can I have a bite/pillow/blanket?*
11. *It's time to go home.*
12. *Have a good afternoon.*
13. *I'm full.*
14. *Can you read me a story?*
15. *Thank you for your help.*
16. *Can I join your game?*
17. *Can we share a snack?*
18. *Please change my clothes.*
19. *Let me watch cartoon.*
20. *When will papa come?*
21. *I feel like vomiting.*
22. *Please pass me the vegetable.*
23. *Please clean my face.*
24. *Mom milk /water has spilled on my clothes.*
25. *He / She is tearing my book.*
26. *Draw the curtain.*
27. *Drag the chair.*
28. *Papa is not at home.*
29. *There is a call for you.*
30. *Papa, you are looking handsome.*



ENGLISH

1. Identify the nouns in the paragraph and write them under the correct column:

This summer we went on vacation to the beach. Usually we go to Orange Beach, but this time we went to Destin. There was so much crowd. We had so much fun playing in the sand and waves. We spent a lot of time lying in the sun, too. We met some new friends from Georgia. We all rode jet skis and kayaks together. The condo had a huge pool with a waterfall. The entire week was pure joy.

Proper noun	Common noun	Collective noun	Abstract noun

Apostraphe (‘) with ‘s’ is used to express possession when added to nouns. Apostraphe is added after plurals ot show their possessoin.

Underline the word that expressess possession with apostrophe and add apostrophe to show possession.

1. My friends shirt are wet with sweat.

2. Marys wallet is made of leather.

3. No animal can enter into a bears den.

4. My bedrooms windows are kept open.

5. These are the girls backpacks.



A prefix is put in front of a word to change its meaning.

Choose the correct prefix to complete each word.

pre un dis mis re sub

1. We should _____ cycle our rubbish.
2. _____ heat the oven before you bake a cake.
3. My shoe laces are too tight so I must _____ tie them.
4. I got nine out of ten in my English test because I _____ spelled a word.
5. My mum thinks my homework is easy, but I _____ agree with her.
6. Peter must _____ turn his book to the library.
7. The _____ marine is in the water.

Suffixes are added to the end of root or base words. When you add a suffix to a base word, you change the word's meaning.

Eg. able-can be done, est-most

➤ **Directions: Add the correct suffix to the end of each base word.**

fear_____	without fear
tall_____	the most tall
care_____	with care, full of care
do_____	able to be done, able to do
sing_____	one who sings
worth_____	without worth
young_____	most young
joy_____	full of joy, with joy
care_____	without care
teach_____	one who teaches
slow_____	more slow
read_____	able to be read

➤ **Change the given positive sentences into the negative sentences:**

1. You are a lazy student.

2. I am sorry but this is mine.

3. I will go on holiday by car.

4. It was me knocking at your door.

5. The dog can walk itself.

Jumbled sentences

➤ **Put the words in correct order and rewrite the sentences:**

1. had/both/covid/shots /Ahmed

2. shot/second/will/for/I/my/go/

3. Day/Day/is/Workers'/Labour/

4. when/shopping/mask/a/you/go/wear

5. Lata/Fatima/class/and/were/for/late

➤ **Circle the subjects and underline the predicates:**

1. Francesca's favorite drink is lemonade with mint.

2. The book on the table belongs to my grandpa.

3. Osven's mother picked me up from school today.

4. The big green frog jumped into the pond.

5. The new teacher gave a long spelling list to the students.

6. My friends from college have invited me to dinner.

7. The excited fans cheered when the home team won the final match.

8. Peter's elder sister studied at Columbia University.

➤ **Write a paragraph in 100 words or 10-15 sentences on any one of the following topics:-**

- My Plans For Summer Vacation (Roll No.1-8)
- A Hot Summer Day (Roll No.9-16)
- How To Stay Healthy (Roll No.17-24)
- My Favourite Television Programme (Roll No.25-35)

■ **Project Work-**

Doing it the Puppet way

Introduction: Picture composition is a great way to express our ideas, creativity and it also helps us to shape our perception .

To Do:

1. Keeping the creativity and artistic skills alive, you have to make a puppet of your choice (sock puppet, stick puppet, glove puppets etc).
2. Compose a paragraph describing the puppet you have made (kind of puppet,

materials used, appearance of the puppet and other details).

- The Composition is to be written on A4 size sheet in around 100 words.

Make your Puppet colourful and bright and add details to your puppet to make it look attractive.

LEARNING OUTCOME:

Toy-based pedagogy will promote conceptual understanding, foster creativity and will help refine motor skills to provide students an enjoyable learning experience, besides enhancing creative & writing skills.

हिंदी

- नीचे कुछ उलटे - पुलटे वर्ण लिखे हैं। इन्हें सही क्रम में लिखिए -

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र	ज	सू	_____	
वे	स	रा	_____	
दि	मं	र	_____	

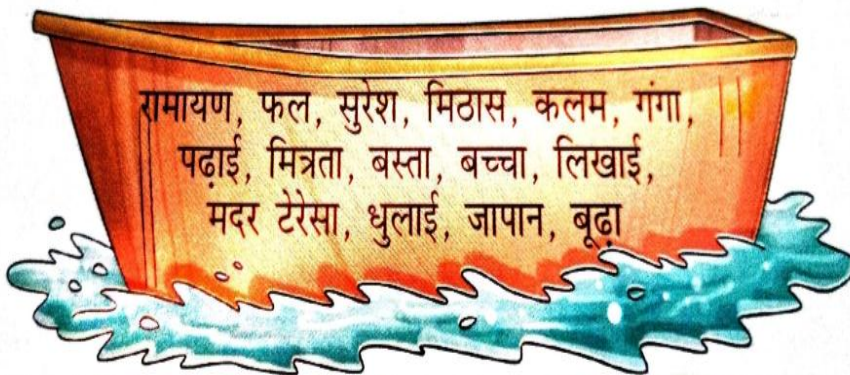
या	प	हि	_____	
ड़ि	या	चि	_____	
सा	न	बु	_____	
क	नौ	र	_____	

- अपने घर एवं अपनी कक्षा में दिखने वाले पाँच संज्ञा शब्द लिखिए-

घर

कक्षा

- नीचे नाव में कई संज्ञा शब्द हैं। उन्हें भेद के अनुसार अलग-अलग लिखिए-



व्यक्तिवाचक संज्ञा

जातिवाचक संज्ञा

भाववाचक संज्ञा

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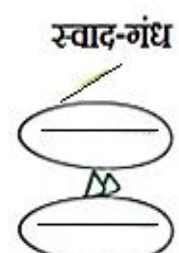
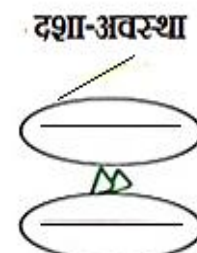
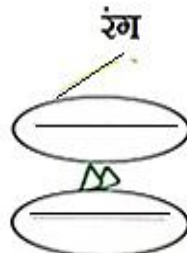
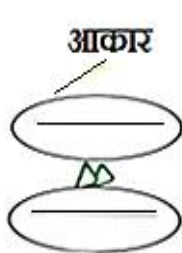
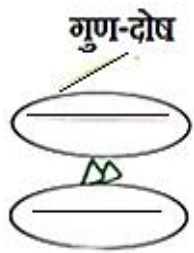
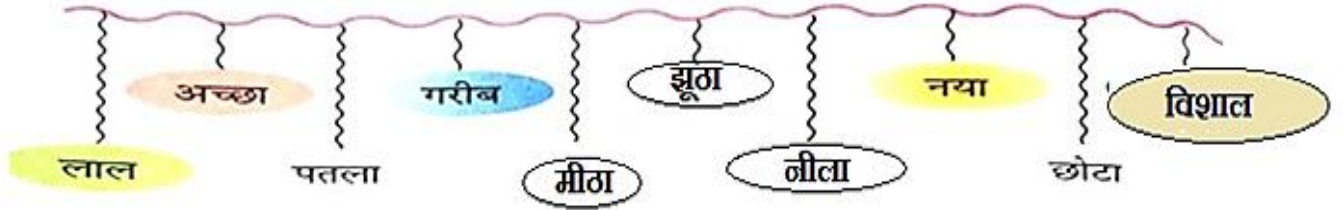
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- नीचे बने तारामंडल में सार्थक शब्दों के तारों में पीला रंग तथा निरर्थक शब्दों के तारों में गुलाबी रंग भरिए-



- नीचे बने तार पर कुछ विशेषण शब्द लटके हुए हैं, उन्हें उनके रूप के अनुसार छाँटकर अलग-अलग कीजिए-



- चित्र में दिखाई दे रहे प्राणियों और वस्तुओं के एकवचन और बहुवचन रूप लिखिए -



एक वचन

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बहुवचन

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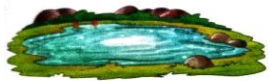
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➤ में या में का अंतर समझते हुए रिक्त स्थान भरिए -

- क) मेरे साथियों ----- रोहन बहुत समझदार था।
 ख) अपने मित्रों के साथ -----पार्क की ओर गया था।
 ग) मेरी जेब ----- मात्र दस रुपये थे।
 घ) आज उन्होंने अनजाने ----- ही सही पर एक जरूरतमंद की मदद की थी।

➤ चित्र देखकर प्रत्येक शब्द के दो पर्यायवाची लिखिए -



➤ नीचे बने गुब्बारों में उनके नाम के अनुसार विराम चिह्न लगाइए -

प्रश्नवाचक



पूर्ण विराम



अल्पविराम



विस्मयादिबोधक चिह्न



➤ दिए गए संकेत बिंदुओं पर आधारित कहानी लिखिए -

रामधन एक किसान ----- पाँच आलसी पुत्र ----- वृद्धावस्था में संतान का ----- रामधन किसान को युक्ति सुझाना ----- मरने से पूर्व ज़मीन में धन बताना ----- पुत्रों का सारी ज़मीन खोद डालना ----- धन न मिलना ----- फ़सल अच्छी होना ----- परिश्रम का फल अच्छा ----- शिक्षा।

MATHEMATICS

➤ **Place commas according to the Indian place value system and also write their number names.**

a) 9 0 7 3 0 2 _____

b) 7 9 4 5 0 0 0 _____

c) 2 0 0 0 2 0 0 2 _____

d) 7 3 2 4 1 _____

➤ **Write in figures.**

a) Sixty five thousand two hundred twenty one. _____

b) Twenty eight thousand two hundred ninety six. _____

c) Five thousand four hundred eighteen. _____

d) Eighty nine thousand three. _____

e) Three lakh seventy eight thousand four hundred eighteen. _____

f) Eight million thirty six thousand seven hundred seven. _____

g) Twenty five million two hundred six thousand three. _____

➤ **Place commas according to the International place value system and also write their number names.**

a) 2 0 0 0 6 5 4 7 _____

b) 3 2 7 8 0 _____

c) 4 5 3 0 0 9 7 6 _____

d) 4 0 0 0 8 7 5 0 _____

➤ **Find the place value and face value of the underlined digits.**

a) 3,24,857 _____

b) 7,00,865 _____

c) 858,625 _____

d) 49,567,326 _____

➤ **Find the sum of the place value and the face value of 9 in 5, 98, 132.** _____

➤ **Find the difference between the place values of 7 in 3,57,197.** _____

➤ **Simplify and write the short forms.**

a) 12 thousands + 6 hundreds + 15 tens + 16 ones _____

b) $8 \text{ ten thousands} + 4 \text{ thousands} + 16 \text{ hundreds} + 12 \text{ ones}$ _____

c) $200,000,000 + 20,000 + 20 + 2$ _____

d) $4 \times 1,00,000 + 2 \times 10,000 + 9 \times 100 + 8 \times 10 + 3 \times 1$ _____

➤ **Encircle the number which has the greater place value of 6 in each case.**

a) 602345 376001 95641 362287

b) 823617 936112 110026 220633

➤ **Round off the following numbers to the nearest 1000.**

a) 4665 _____ b) 3458 _____ c) 24563 _____ d) 27345 _____

➤ **Round off the following numbers to the nearest 1, 00, 000.**

a) 2348756 b) 70043608 _____ c) 254678 _____ d) 99999 _____

➤ **Arrange the following numbers in descending order.**

a) 473359; 473361; 473284; 473474; 473272

b) 678890; 5912034; 289331; 678999; 1596702

➤ **Write the Roman numerals for the following:**

a) 16 _____ b) 29 _____

c) 37 _____ d) 245 _____

e) 449 _____ f) 689 _____

➤ **Insert '>', '<' or '=' :**

a) LI _____ XXXI b) CCXIV _____ CCIV

c) CDLXXVIII _____ DLXXVIII d) XXIV _____ XXV

e) CCCXXIX _____ CCXXXIX f) XLV _____ LV

➤ **Encircle the Roman numerals which are incorrect in each of the following:**

a) XII MX VIII XXIII XIIV IXV

b) XXXIV XV XW XIV XXIV XI

- | | | | | | |
|----------|------|------|-------|------|------|
| c) XXV | XVI | XIV | XXI | XXVI | XT |
| d) XV | XXI | XXIV | XXVII | IXII | XIV |
| e) XXXVI | XXXV | XXV | XIV | XTI | XX |
| f) II | IX | XW | XXVI | MX | XXII |

➤ Write the answer in Hindu-Arabic numerals:

- | | |
|--------------------------------|-----------------------------|
| a) $VI + IV =$ _____ | b) $XIX + VI =$ _____ |
| c) $CCLXXXIV - CLXXIX =$ _____ | d) $LXXXIX - LXXII =$ _____ |

➤ 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

➤ 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) $264 \times 500 =$ _____ |

➤ Form the smallest 8-digit number using the digits 3, 0, 5 and 8. Use each digit atleast once. You may repeat the digits. _____

➤ Match the following:

Column A

- a) Predecessor of 2, 36, 000
- b) Successor of 1,45,929
- c) Place value of 2 is 2 hundred

Column B

- i) 12,357
- ii) 5,87,402
- iii) 2, 35, 999

d) Smallest 5-digit number using 7,2,1,5 and 3

iv) 1,45,930

e) $5,00,000 + 80,000 + 7,000 + 400 + 2$

v) 7,80,240

➤ **Arrange the following numbers in columns and then subtract them.**a) $71235 - 36847$ b) $678952 - 289967$ ➤ **Find the quotient of the following:**a) $92053 \div 13 =$ _____b) $23138 \div 46 =$ _____c) $12084 \div 57 =$ _____d) $57915 \div 75 =$ _____➤ **Find out the quotient and the remainder of the following:**a) $457 \div 10 =$ Quotient _____ Remainder _____b) $54678 \div 100 =$ Quotient _____ Remainder _____c) $245789 \div 1000 =$ Quotient _____ Remainder _____➤ **What should be subtracted from the smallest 5-digit number to get the greatest 4-digit number?**➤ **The difference between the smallest 5-digit number and the greatest 6-digit number is _____.**➤ **Write true or false:**

a) Adding '0' to a number does not change the number. ()

b) The sum is always greater than each of the addends. ()

c) $(42,956 + 21,000) + 500 = 42,956 + (21,000 + 500)$. ()d) $45,621 - 29,621 = 29,621 - 45,621$. ()

e) Subtracting '1' from any number gives the successor of the number. ()

➤ **Project Record everyday at least one activity on A4 sheet where you used any mathematical operation in daily life and present your report in the class in the form of a file after summer vacation. You may support your description with photographs also.**➤ **Learn tables from 6 to 20.****SST**➤ **Choose and tick mark the correct option in the following questions:**

1. A desert is a _____.

a. Dry land area b. Wet land area c. Greenland area d. None of these

2. River Brahmaputra in Bangladesh is called as _____.

a. Tsangpo b. Hugli c. Padma d. Ganga

3. River Satluj finally flows in to _____.

a. Indian Ocean b. Arabian Sea c. Bay of Bengal d. None of these

4. The first railway line was laid in _____.
 a. 2019 b. 1853 c. 1947 d. 1950
5. Which among the following can be grown in the mountain soil?
 a. Spices b. Tobacco c. Jowar & Bajra d. Sugarcane

➤ **Fill in the blanks:**

1. A Flemish map maker, _____ was the first to publish a collection of maps in the form of books.
2. The foothills of the Shiwalik ranges is called the _____ region.
3. The action started by government to clean river Ganga is called _____.
4. Food and _____ crops are the two types of crops grown in India.
5. One of the major cities that connect Golden Quadrilateral highway is _____.

➤ **Match the following:**

Column A

1. A slow moving river of ice
2. Northern Plains are also called
3. Indira Gandhi Canal
4. Largest Delta in the world
5. Satluj

Column B

- Punjab
- Sunderbans
- Food Bowl of India
- Longest Canal in India
- Glacier

➤ **Identify the pictures and match them:**

	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Mobile phone</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Television</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Newspaper</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Book</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Radio</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Mail</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Magazine</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Laptop</div>	
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Telephone</div>	

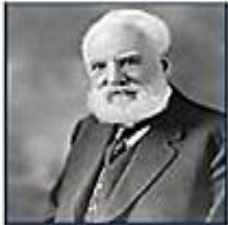
➤ Match the inventors to the inventions and learn them :



Karl Benz



Bulb



Alexander Graham Bell



Aeroplane



Johannes Gutenberg



Radio



Thomas Edison



Printing press



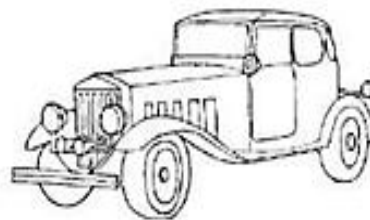
Marconi



Telephone








Wright Brothers



Car

Science

1. Match the following:

Column A	Column B
1. 	a. eggs
2. 	b. adult frog
3. 	c. tadpoles with legs
4. 	d. young frog
5. 	e. tadpoles

2. With the help of a flow chart explain the ways to prevent communicable diseases.

3. Identify the type of simple machine in each of the following:

1.



2.



3.



4.



4. Read the passage and answer the questions.

Cheetahs live in open grasslands. They are large animals belonging to the cat family. They can run faster than any other land animal. An adult cheetah can reach a speed of about 100 km/hr in just 3 seconds. Its strong and long legs help it to run fast. The cheetah has a thin body. The body coat being light brown in colour, with small black spots, helps it to blend in with the background easily and remain undetected.




1. Why does the cheetah have long legs which are very strong?

2. How does the body colour of the cheetah help it to survive in a grassland?

3. Which sentence tells us that the cheetah is the fastest runner?

4. Can cheetahs live in deserts? Give reasons.

5. Make a list of different types of clothes that you wear, and draw them or paste a piece of the fabric in the columns below. Also write the material used in these clothes and where you get these materials from. One has been done for you.

Clothes	Types of material used	Where do you get it from?
	Cotton	Cotton plant

6. Read the paragraph and answer the questions that follow:

Food is digested in the digestive system. The digestion of food begins in mouth. The digestive juice, saliva, is present in the mouth. It acts on starch present in food and breaks it into sugar. From the mouth, the food passes into the stomach via the food pipe. Digestive juice present in the stomach breaks the complex substances present in the food into simpler substances. From the stomach, the food reaches the small intestine where it is further broken down, the process of digestion ends in the small intestine.

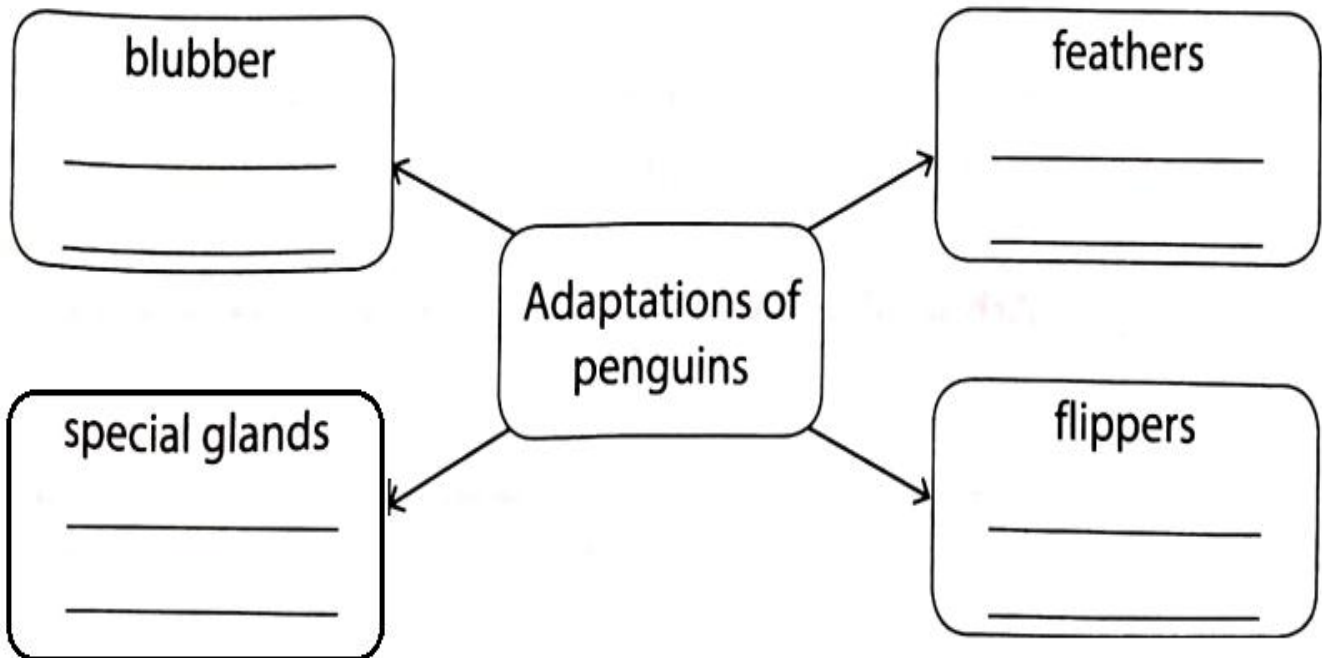
1. Where does the process of digestion of food begin?

2. What changes starch into sugar?

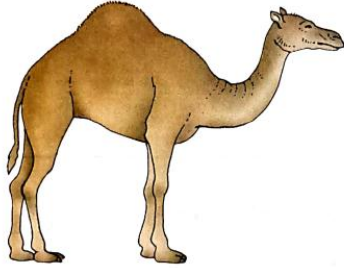
3. What is the function of the food pipe?

4. Where does the process of digestion of food end?

7. Complete the flow chart.



8. Give below is the picture of a camel. Label the important body features and mention what each is adapted for.



Computer

Make a poster on “Internet Ethics” under the theme “stay safe online” on A4 sheet and express your views in 5 sentences.

ART & CRAFT

Dear Parents

Kindly use the link given below (shared in the WhatsApp group also) and help your ward to make a news paper doll (For Grade 4A) & basket from Ice cream sticks (For Grade 4B) to be submitted alongwith holiday homework booklet.

Grade 4A - <https://youtu.be/x3-uMG2zxPo>

Grade 4B - <https://youtu.be/uuVwRCTQYzQ>

NOTE: Parents are requested to ensure that the students complete all the assignment sheets given to them alongwith this booklet during Summer Vacation.