B. Creative Writing

Write some ways to save and help the environment.



Unit 7: A Heaven on Earth

A. Phonics Practice

Vowel Letters

ii. Read the given words. Identify the words with short and long vowel sounds and write them in the relevant columns.

green hill plum peak

short vowel	long vowel
plum	peak
hill	green

A. Comprehension Time

i. Answer these questions.

- Write the names of famous fruits of the Neelum valley.

Ans. Apples, apricots, walnuts and plums are some of the famous fruits of Neelum valley.

- Would you like to visit the Neelum valley? Explain.

Ans. Yes I would love to visit.

Factual questions

ii. Answer these factual questions.

- Where is the Neelum valley located?

Ans. It is located in the Northeast of Muzaffarabad.

- Which rivers pass through the Neelum valley?

Ans. The River Jhelum, the River Neelum and the River Poonch pass through Neelum valley.

Pronouns and Conjunctions

iii. Read the given paragraph. Underline the pronouns and circle all the conjunctions.

One day, during the summer vacation Memoona was reading a storybook but she was very upset. She asked her mother to tell the meanings of difficult words because she was unable to understand those words. She told her how to use a dictionary and then went to the kitchen to prepare lunch.

Transitional Devices

v. Write a paragraph of your own using pronouns, conjunctions and transitional devices.

Hamid and his friends travelled to northern cities last week. They first visited Murree and then they went to Swat valley. Hamid has visited the area before. He went there with his parents last year. They also visit Narran and Khagan valley. After 5 days, they came back home. It was a memorable trip for them.

B. Time to Think

Read about the valleys of Pakistan on the internet and write down their names in your notebook.

Hunza valley , Palas valley , Urak valley , Kaghan valley , Chitral valley , Kalash valley

A. Vocabulary

Parts of Speech

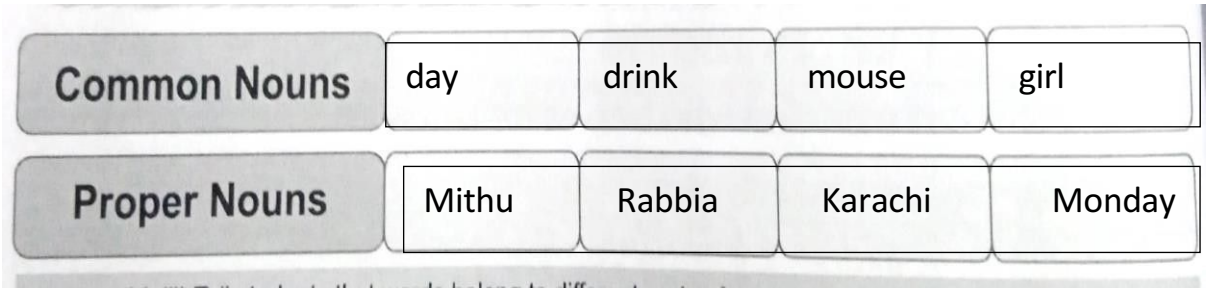
ii. Read the text again and look for three nouns, verbs and adjectives. Write them in the relevant columns.

noun	verb	adjective
Neelum valley	covered	beautiful
Pakistan	is	amazing
hills	make	thick

B. Grammar

Common and Proper Nouns

ii. Put the given common and proper nouns in the relevant boxes.



Simple Sentences

iv. Write three sentences using the SVO pattern in your notebook.

The little kid eats chocolate and candies.

The masons built the stone wall.

Ahmed kicks the ball.

Exclamation Mark

vi. Rewrite the given sentences adding the exclamation mark in your notebook.

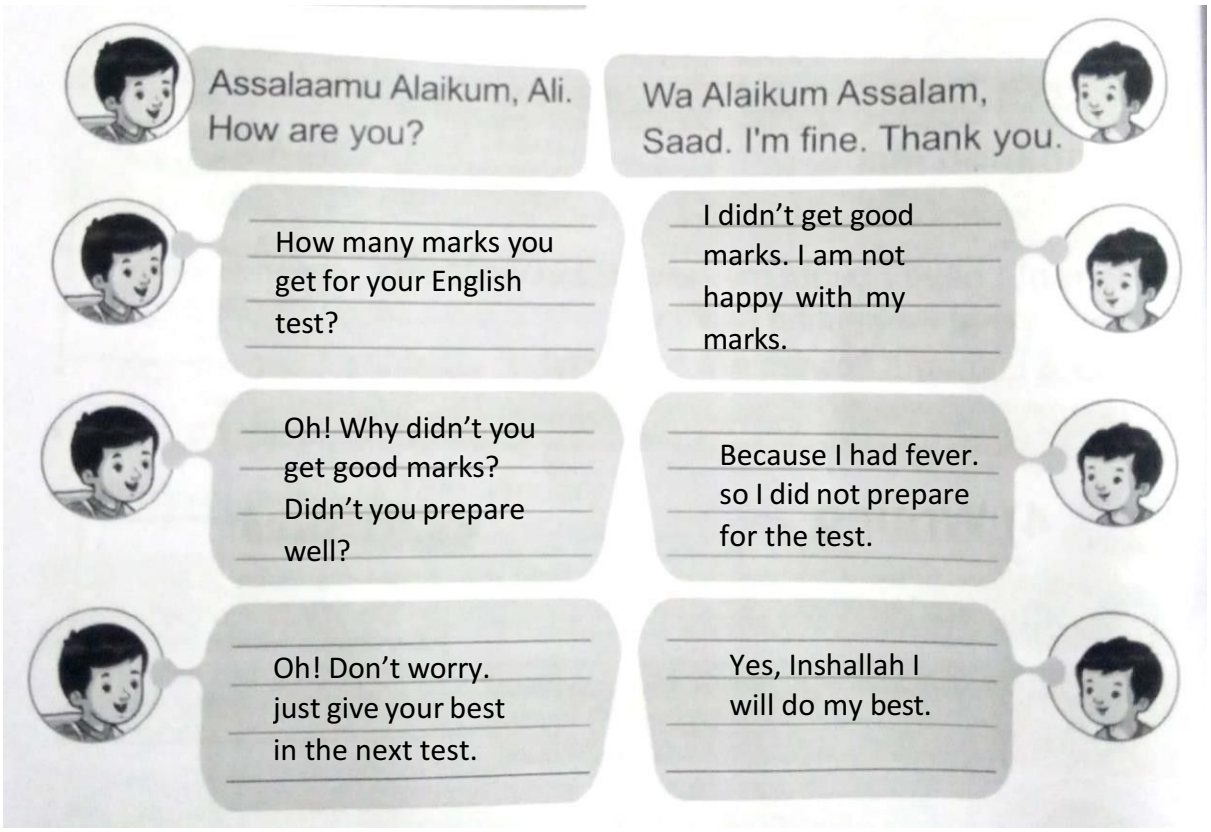
Hurrah! I got admission to the new school.

That birthday cake is so delicious!

Wow! What a beautiful ring.

A. Guided Writing

ii. Fill in the speech bubbles.



B. Creative Writing

Write a paragraph on your visit to any hill station of Pakistan.

During last summer vacations I went to Murree with my parents. I had never gone to Murree before. There were many visitors. The weather was very nice and cool. The scenery was very charming. There were mountains and hills which look beautiful. We enjoyed there a lot.

Unit 8: At the Zoo

A. Phonics Practice

Long and Short Vowel Sounds (a,e)

A. Comprehension Time

i. Answer these questions.

- How many animals are mentioned in the poem?

Ans. Six animals were mentioned in the poem.

- Which animal do you like the most? Why?

Ans. I like the lion because he is the strongest animal.

- Did you like this poem? Explain.

Ans. Yes, because I enjoy reading and learning about different animals.

Alphabetical Order

iv. Arrange the given words alphabetically according to the first letter.

unpleasant smell mercy black hump

black hump mercy smell unpleasant

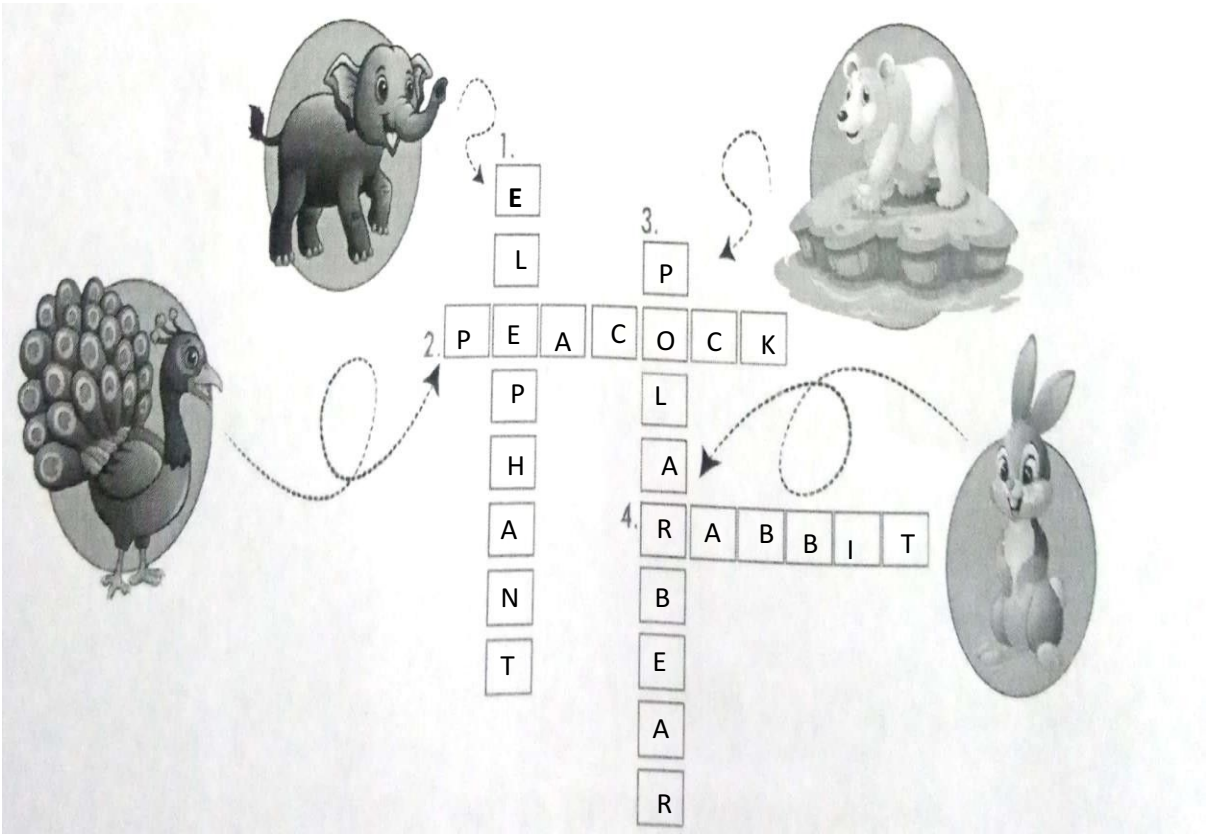
v. Arrange the given words alphabetically according to the second letter.

come camel cloth cup circle

camel circle cloth come cup

B. Time to Think

Recall the names of zoo animals and complete the given crossword.



A. Vocabulary

Synonyms (Similar Words)

iii. Tick (√) the correct synonyms for the underlined words.

Let's <u>start</u> with the first lesson. (begin✓ end)

She distributes <u>money</u> among the poor. (clothes cash✓)

The malls are always <u>crowded</u> with people. (packed✓ empty)

The train will <u>come</u> on time. (depart arrive✓)

<u>Education</u> is equally important for both males and females. (illiteracy study✓)

Antonyms (Opposites)

v. Write opposites of the given words and use them in your sentences.

brave clean polite heavy thick

Words	opposite	Sentences
brave	coward	Arham is a coward.
clean	dirty	The dishes in the sink are dirty.
polite	rude	The teacher was rude to the naughty student.
heavy	light	The bird's feathers are very light.
thick	thin	It was a thin passage.

B. Grammar

Preposition (Position Words)

ii. Write sentences of your own using each position word given above in your notebook.

on	There is an apple on the table.
under	He is hiding under the bed.
up	She grew up to become a famous doctor.
in	There are fish in the river.
down	The teacher asked me to sit down.

Instructions, Commands and Requests

iv. Write 'I' for an instruction, 'C' for a command and 'R' for a request next to each sentence.

- Bring me a glass of milk. **C**
- Could you help me find my shoes? **R**
- Finish your homework. **I**
- Turn right. **C**
- Break the eggs into a glass bowl. **I**
- Please sit down on your seats. **R**

Use of Can/ Cannot

vii. Make at least three sentences using 'can' and 'cannot' in your notebook.

- Birds can fly high in the air.
- Fish cannot live without water.
- He can read but cannot write a new story.

A. Guided Writing

i. Look at the given pictures and write a short story in your own words in your notebook.

In winter vacations, we planned to visit a hill station. We reached there in our car. The road to the hill station was wavy and curved. We booked a room in a hotel for our stay. At night, snow falls. It was a beautiful sight. In the morning, the snow stopped falling but there was snow everywhere. The weather was very cold. We made a snowman with snow. We had a lot of fun.

ii. Read the given stanza and complete the poem using the pair of rhyming words.

Imagine a snail

As big as a whale,

Imagine a lark

As big as a shark,

Imagine a bee

As big as a tree,

Imagine a toad

As big as a road.

B. Creative Writing

Write a paragraph on 'My Visit to the Zoo' in your notebook.

My Visit to the Zoo

A zoo is a place where different animals and birds are kept. I visited a zoo with my parents. We bought tickets and went inside. It was very large. There were animals brought from all over the world. There were a large number of people.

I saw monkeys, a zebra, giraffe, hippopotamus, and a pair of crocodiles. There were many types of snakes in the snake cage. There were very beautiful birds of different colours and types. There were a pair of elephants also. Kids were feeding the elephants. It was a fun day.

Review 2

1) Oral Communication

i. Read the given sentences. Underline the words with consonant clusters.

- Bring me a piece of bread.
- The children are thinking about their art project.
- Amna has lost her gold ring.

ii. How do you express yourself to your parents when you need a new stationery item?

'Mom I want new colours as I have lost my old colours. Could you please buy me new ones?'

2) Reading and Critical Thinking

i. Arrange the given words alphabetically according to the second letter.

deer drum dolphin dice dustbin

deer	dice	dolphin	drum	dustbin

3) Aspects of Language

i. Make anagrams of the given words.

end **den** ten **net** now **won**

ii. Write synonyms and antonyms of the given words.

Words	synonyms	antonyms
begin	**start**	**end**
difficult	**hard**	**easy**
ugly	**unattractive**	**beautiful**

iii. Read the given sentences and write their correct types.

Bring me a plate. **SVO**

Turn right. **SO**

What a beautiful view! **SO**

iv. Write two common and two proper nouns in the relevant rows.

Common nouns: **flower, house**

Proper nouns: **Karachi, Faisal Masjid**

v. Write the forms of the given verbs.

Base	s/es	Present participle -ing	Past	Past participle
play	plays	playing	played	played
cook	cooks	cooking	cooked	cooked
work	works	working	worked	worked

4) Writing

ii. Write a story on any of the given topics in your notebook.

The foolish monkey The clever donkey An honest boy

The foolish monkey

Once there was a king who ruled a kingdom. He loved animals so he had a pet monkey. This monkey was a fool, but was treated royally and moved freely in the king's palace. The king had given all the freedom to the monkey. He was also allowed to enter the king's personal rooms that were forbidden even for the servants. It was happy with the treat given by the king.

One afternoon, the king was asleep, while the monkey kept watching him. Suddenly, a fly came in the room and sat on the king's chest. The monkey influenced him away, but the fly would only go away for some time and return on the king's chest again.
The monkey got very angry and excited with this fly's activity. The foolish monkey started chasing the fly with a sharp weapon.

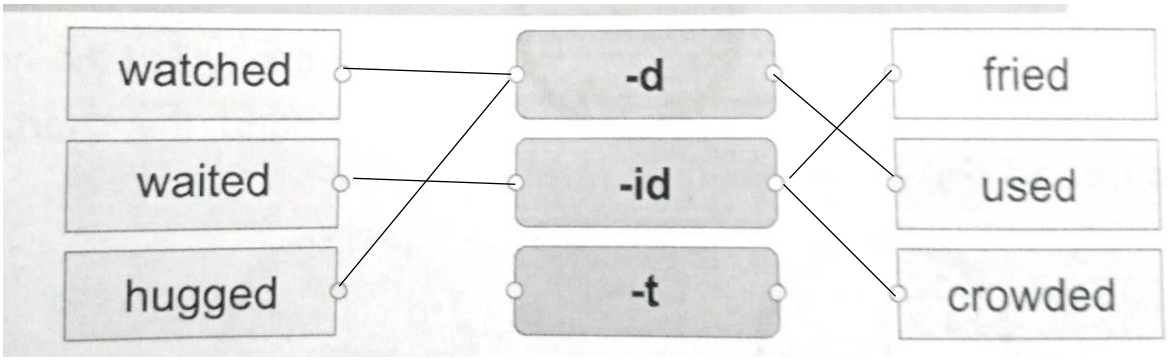
As the fly sat on the king's chest again, the monkey hit the fly with all his strength. The fly flew away unharmed, but the king was severely wounded in the chest and at last he died.

Unit 9: Art Competition

A. Phonics Practice

Sounds of -ed

ii. Match the words with their correct ending sounds.



A. Comprehension Time

i. Answer these questions.

- What does Maria do after taking lunch?

Ans. She watches her favourite programme 'Recycled Competition'.

- What does Maria want to make?

Ans. She wants to make a pencil holder.

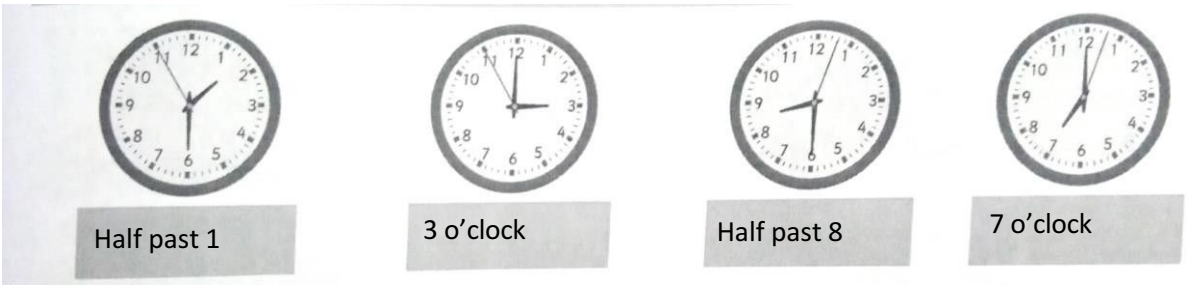
- Write the names of the things she uses to make a pencil holder.

Ans. Plastic glass, ice-cream sticks, crayons, glue

- Is there any other way to make a pencil holder? How?

Ans. Mug, wool thread, glue
Take a mug and wool thread of different colours. Paste the thread on the mug with the help of glue. Your pencil holder is ready.

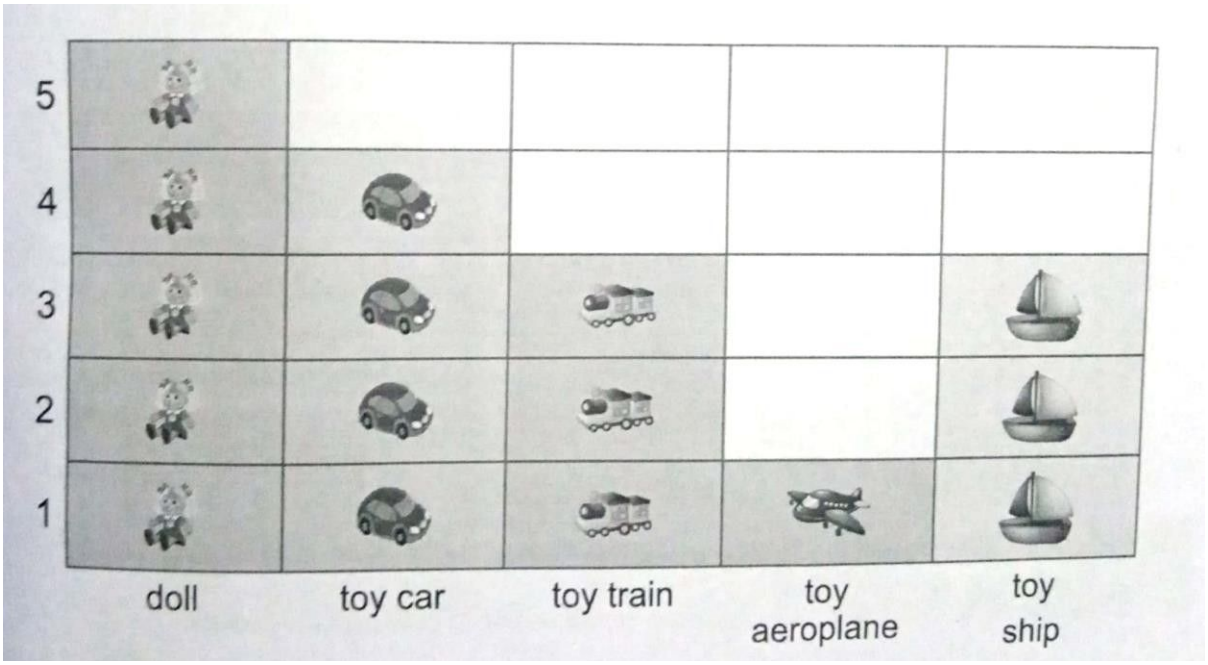
iv. Look at the given clocks. Tell and write the time.



Picture Graph

v. Read the given picture graph to show how many of each types of toys Maria and her friends have. Then write the answers to the given questions.

Number of Toys

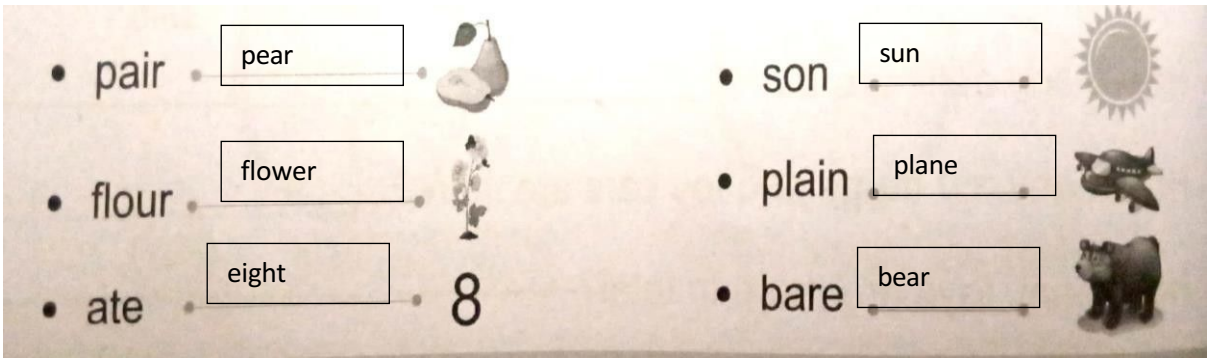


- How many dolls are there? **5 dolls**
- How many toy trains and toy cars are there? **4 toy cars and 3 toy trains**
- How many toys are there in total? **16 toys**

A. Vocabulary

Homophones

iii. Look at the given pictures and complete the pairs of homophones.



iv. Use the given pairs of homophones in your own sentences.

plain	I ate plain bread.
plane	She wants to sit in the plane.
tail	My dog has a short tail.
tale	It was a beautiful fairy tale.
hour	It takes me 4 hours to complete my work.
our	Our home is small but airy.

B. Grammar

ii. Make at least three sentences using 'may' and 'may not' in your notebook.

Mom may I go to bed? Yes, you may.

May I borrow your book? No, you may not.

May I go to the party? Yes, you may.

Position Words

iii. Look at the given picture. Read the sentences and tick (√) the correct choice.



- The radio is on the table. **True**
- The telephone is behind the plant. **False**
- The books are on the table. **True**
- The lamp is under the table. **False**
- There is a bike behind the sofa. **False**
- The cushions are on the sofa. **True**

Subject-Verb Agreement

v. Fill in the blanks with the correct verbs.

- Minsa __is__ (is, are) eating an apple.
- They __are__ (is, are) reading books.
- She __is__ (is, am) collecting flowers.
- I __am__ (is, am) going to buy potatoes.
- You __are__ (us, are) making a pencil holder.

A. Guided Writing

i. Complete the given paragraph with the help of the word bank.

share paintbrush art helping material

Today Minsa is making a poster with her friend in __art__ class. Miss Sadia is __helping__ them. First, they collect their art __material__. Ali has lost his __paintbrush__. Miss Sadia asks Minsa to __share__ her paintbrush with him. They make a beautiful poster.

ii. Write a procedure to make sock puppets. First make a list of the things needed. Then write the complete procedure in proper steps in your notebook.

Things Needed: A clean sock, marker colours, glue, thread

Find a clean sock that's long enough to cover your arm. Slip the sock over your hand. Use a marker to make two dots for the eyes. Take the sock off. Glue some eyes onto the sock. Glue a small thread just above for the nose.

B. Creative Writing

Write a paragraph on your favourite art activity and explain why you like it.

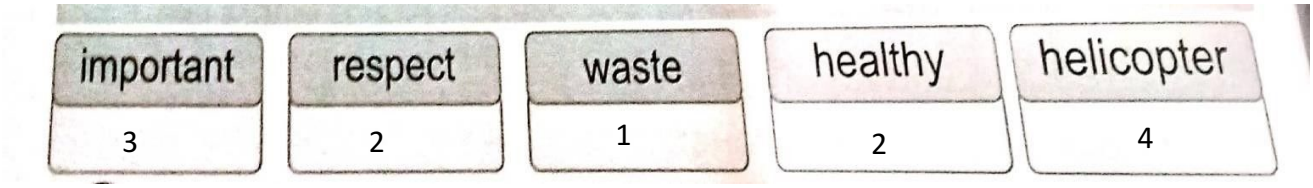
My favourite art activity is drawing different things. I draw things using a pencil and then fill them with different colours using markers or crayons. I love to do this fun activity. It relaxes my mind. I have a big collection of colours.

Unit 10: All About Sports

A. Phonics Practice

Syllables

ii. Read aloud the words below. Write in the given boxes how many syllabus each word has.



A. Comprehension Time

i. Answer these questions.

- Where was Babar going and why?

Ans. He was going to the playground to play football with his friends.

- Who did not like sports and why?

Ans. Fahad didn't like sports. He thought that they are a waste of time.

- Why are sports important?

Ans. To relax our body and brain we have to play sports. They keep us healthy and fresh.

- What are some rules to be followed in the playground?

Ans. Never run around or push and pull others.

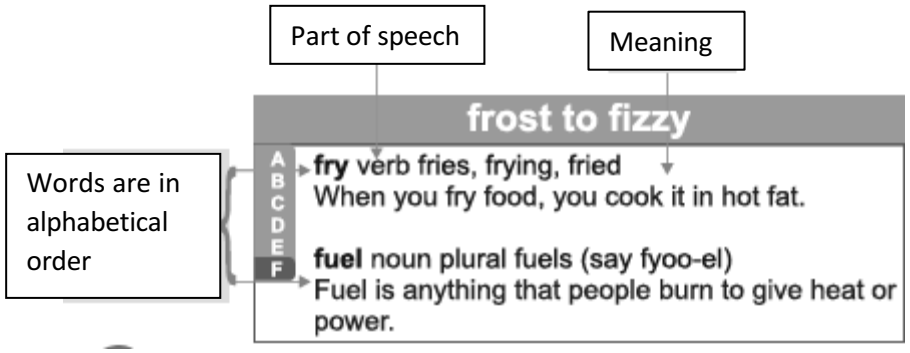
- Make sure your shoelaces are tied.
- Use a proper sports kit to avoid injury.
- Respect the players of both teams.
- Be fair while playing.
- Do not lose heart if you lose the game.

- Which sport do you like to play? Why?

Ans. I like to play cricket. It makes my mind fresh and keeps me fit.

Use of a Dictionary

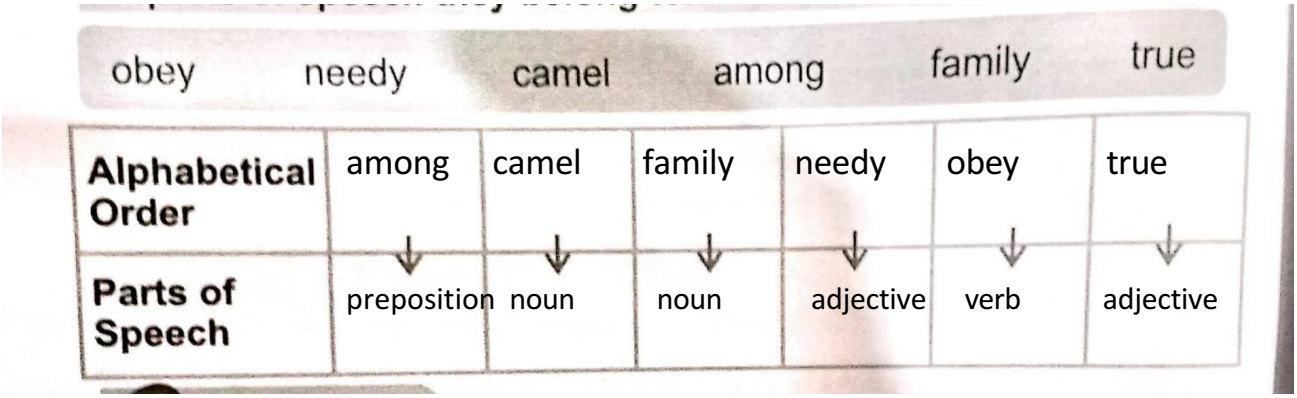
iii. Label the different parts of a dictionary.



A. Vocabulary

Alphabetical Order

iv. Arrange the given words in alphabetical order. Write what parts of speech they belong to.



B. Grammar

Possessive Pronouns

ii. Write five sentences of your own in your notebook using possessive pronouns.

- This black shirt is mine.
- Sara is cleaning her room.
- This house is theirs.
- These books are yours.
- The yellow ball is hers.

iv. Read the sentences and identify the tenses. Write 'present', 'past' or 'future' for each sentence.

- They play football every day. present
- We will go to the zoo tomorrow. future
- Amna and Babar went to the shopping mall yesterday. past

Position Words

vi. Write sentences of your own with the prepositions given on the previous page in your notebook.

in There is some milk in the fridge.

on He sat on the chair.

from Has the train form Karachi arrived?

with We should stand with Kashmiris.

at She went to bed at 9 pm sharp.

A. Guided Writing

Look at the given picture. Write a paragraph about it. Use the word bank.



Bilal wants to play cricket. He requests his elder brother Hamza to play with him. They went to the playground for a match. The weather is cloudy but it's

not raining. After a few minutes it started to rain. Hamza and Bilal sat on a bench under a shed. Hazma told Bilal about the benefits of sports. Sports have great importance in our lives. It keeps our body fit. Playing sports like cricket makes our mind sharp. We are always active by playing games. Playing outdoor games also gives us fresh air.

B. Creative Writing

Write a short paragraph about the recent sports day at your school in your own words.

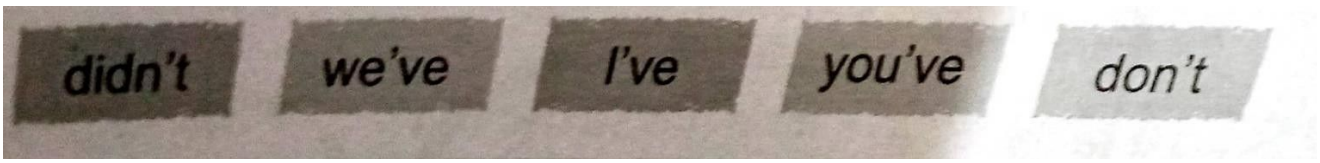
We had our annual sports day last month. The day was full of fun and excitement. The school building, the main gate and the playground were well decorated. Both boys and girls took part in it. The preparation started a week earlier. At 8 a.m. the event started. The events included races, jumps and other track events. I took part in the 80- and 50-metres race. In the 50 metres race, I came out first. I was given a silver cup. The relay race was won by the girl's team. In the long jump, Ali won first prize. He is in the seventh grade. The events closed with a prize giving ceremony. The prizes were given away by the principal.

Unit 11: The Rooks

A. Phonics Practice

Weak forms of 'Do' and 'Have'

ii. Make sentences of your own using the following weak forms of 'do' and 'have' in your notebook.



didn't He didn't have a computer at his home.

we've We've enjoyed our stay at Murree.

I've I've never ridden a horse before.

you've By whom you've been punished?

don't I don't have time to watch TV.

A. Comprehension Time

i. Answer these questions.

- Why do think the poem is about?

Ans. The poem is about rooks and how noisy they are and how they build their nests.

- What were the rooks doing?

Ans. The rooks were building a nest.

- Find the rhyming words from the poem and write them.

Ans. spring/sing, night/light, twig/big, weather/together

- Explain the theme of the poem in your own words.

Ans. The theme of the poem is about the rooks and how they are noisy while building their nest.

- What lesson does the poet give us?

Ans. That good children always speak by turns.

B. Time to Think

Read the different ways to save the environment on the internet. Share them with your classmates.

1. conserve water

2. reduce, reuse, and recycle

3. avoid using plastic bags

4. stop littering on roads

5. plant vegetables

6. stop the old smoking cars

B. Grammar

Possessive Adjectives

ii. Write at least five sentences of your own in your notebook using words showing possession.

Hira has eaten her lunch.

The students respect their teachers.

Keep your bag with you.

Ali lent his book to me.

These socks are mine.

Joining Words (Connectors)

iv. Complete the following sentences using the correct joining words.

- I reach school on time ___but___ my brother gets late.
- Would you go to Karachi by bus ___or___ by train?
- The Earth is the third planet from the Sun __and_____ it is our home planet.
- I ran fast __but_____ missed the train.
- I am resting _because_____ I am tired.

vii. Read the given sentences and write whether a sentence shows a fact or habitual action.

- She plays hide and seek every Saturday. **Habitual Action**
- The Earth is round. **fact**
- He goes to the office daily. **Habitual Action**
- Water boils at 100 degrees Celsius. **fact**
- Alishba gets up at 8:00 in the morning. **Habitual Action**

Exclamatory Sentences

viii. Tick (√) the exclamatory sentences.

- What a beautiful home! ☑
- How sad it was! ☑
- I am going to the market. ☐
- What are you doing? ☐

A. Guided Writing

ii. Complete the given paragraph with the help of the word bank.



Zainab was learning about how to save our dear planet. Her teacher showed her different pictures about pollution and climate change. She also explained the importance of a clean environment. She told her the ways to save the planet Earth. Zainab and her classmates decided to plant more and more trees to keep their surroundings clean.

B. Creative Writing

Write a few sentences about why we should recycle materials.

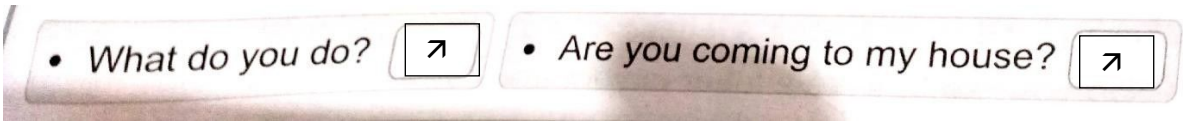
Recycling is the best method to protect the environment. It saves the planet earth by preserving the environment. Recycling helps in reducing waste products which can create water and land pollution. It helps to keep the environment clean. It helps in reducing air pollution. It helps in conserving our natural resources.

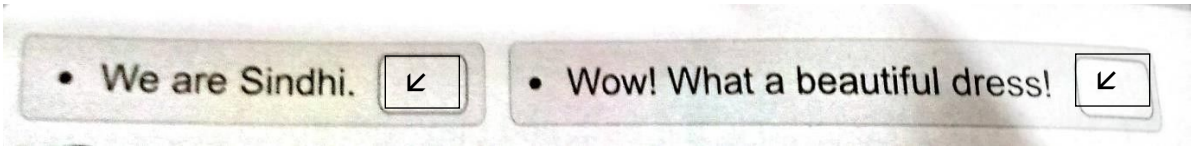
Unit 12: My First Letter

A. Phonics Practice

Intonation

ii. Make the given sentences as rising (↗) or falling (↙) tones.





A. Comprehension Time

- What was the reason for writing the letter?

Ans. Hira writes the letter to her friend because she had moved to another city.

- Does Hira like her new school?

Ans. Yes, she likes her new school.

- What does Hira say about Lahore?

Ans. The weather of Lahore is extremely hot and the roads are full of traffic.

Personal Response Question

ii. Answer the personal response questions.

- Have you ever written a letter?

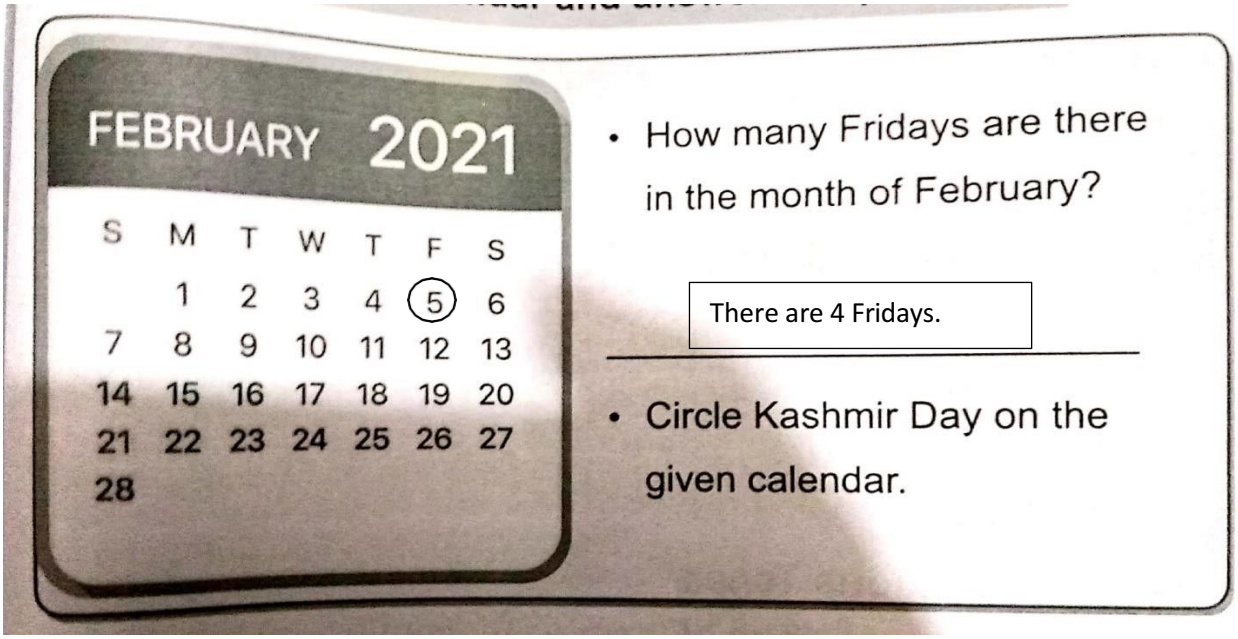
Ans. Yes, I once wrote a letter to my grandmother who lives in another city. It was a wonderful experience. I love to write a letter.

- Do you like to write a letter to your friends?

Ans. Yes, I enjoy writing letters to my friends.

Calendar

iii. Read the given calendar and answer the questions.



B. Time to Think

Read about the means of communication on the internet and write some of their uses in your notebook.

Means of communication includes telephone, email, letter writing, radio, television, newspaper and internet. They are used to quickly and easily communicate with others around the world. Things like radio, television, etc. are also used for entertainment purposes as well.

B. Grammar

Present Continuous Tense

iii. Change the following sentences into the present continuous tense.

- He does not eat a chocolate cake.
  He is not eating a chocolate cake.

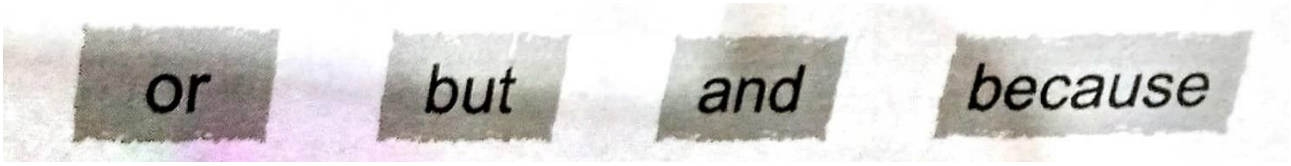
- Salman plays cricket in the ground.
  Salman is playing cricket in the ground.

- They invite us to a dinner party.
  They are inviting us to a dinner party.

- She cleans her home.
  She is cleaning her home.

Joining Words

vi. Join the following sentences using the given joining words.



- I like to eat pizza **and** pasta.
- I can't sleep **because** of the noise.
- Do you want to go the market **or** the mall?
- Today the weather is cold **but** cloudy.

Wh-questions

viii. Complete the given questions by adding the correct wh-words.

- **When** will the train arrive?
- **Which** is your favourite storybook?
- **Why** are you happy?
- **Where** does Sana live?
- **What** is your mother's name?

A. Guided Writing

ii. Write a short invitation to your cousin inviting him/her to attend a birthday party at your home.

Dear Fatima,

I hope you are fit and fine. As you know my birthday is coming. This year I am planning to arrange a birthday party. I am inviting all my friends. There will be lots of games. As you are my dearest cousin, I want you to come to the party. Hope to see you.

Say my regards to your family,

Yours sincerely,

Alia

B. Creative Writing

Write a letter to your friend about the importance of computers in studies in your notebook.

50-b block

Lahore

December4, 2021

Dear Umar,

Asslam-u-alaikum,

How are you? How are aunty and uncle? I am fine. Today our schoolteacher told us about the importance of computers in our studies. I thought to share it with you. As you know computers have gained a lot of space in today's world. Computers keep us up to date with information and allow us to use various programs to get our work done quickly. They help us gather information from the internet that we can use to help us with our homework assignments.

Computers also provide us with entertainment and communication with others. They also help teachers prepare worksheets and exams that can be easily checked. Hence, computers have become an important part of our lives

nowadays. I hope this information is helpful to you. Give my regards to your family.

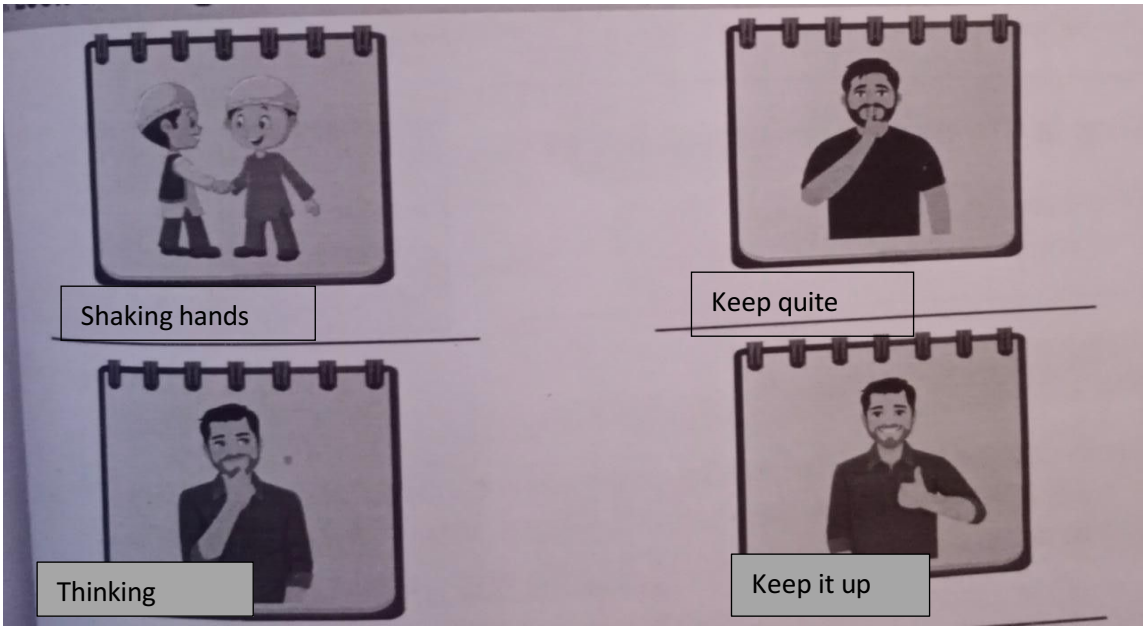
Yours sincerely,

Hamza

Unit 13 : A Visit to the Museum

B. Listening and Speaking Practice

ii. Write the correct non-verbal cues for the given pictures.



A. Comprehension Time

i. Answer the following questions.

- What is a museum?

Ans. A museum is a place where you can see a collection of rare and unique things under one roof.

- Which gallery does the third paragraph mention?

Ans. Islamic gallery.

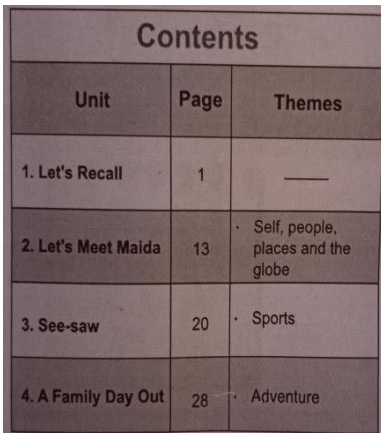
- Which paragraph gives information about coins?

Ans. The fifth paragraph gives information about coins.

- What was displayed in the 'Freedom Movement' gallery?

Ans. There were paintings, pictures and newspaper cuttings telling the story of freedom of Muslims.

ii. Look at the table of contents and answer the following questions.



Contents

Unit	Page	Themes
1. Let's Recall	1	——
2. Let's Meet Maida	13	· Self, people, places and the globe
3. See-saw	20	· Sports
4. A Family Day Out	28	· Adventure

- What is the name of first unit?

Ans. Let's Recall.

- What is the theme of the fourth unit?

Ans. Adventure

- What is the page number of the unit 'See-saw'?

Ans. Page # 20.

A. Vocabulary

iii. Write plurals of the following nouns.

Singular	Plural	Singular	Plural
story	stories	baby	babies
family	families	copy	copies

v. Write the -ed forms of the following regular verbs.

call	called
wait	waited
play	played
search	searched

B. Grammar

ii. Rewrite the given sentences using the correct noun-pronoun agreement in your notebook.

- Sibgha is my friend. Sibgha is very intelligent.
  Sibgha is my friend. She is very intelligent.
- Usman is my cousin. Usman likes swimming.

Usman is my cousin. He likes swimming.

- Amna and Umer are siblings. Amna and Umer play together.
  Amna and Umer are siblings. They play together.

vi. Fill in the banks with the correct forms of the verbs to form sentences in the simple past tense.

- She **bought** a new dress yesterday. (buy, bought)
- Hamid did not **work** with this company. (work, worked)
- Did you **meet** Ahmad? (meet, met)
- Maryam **woke up** yesterday. (wake up, woke up)

A. Guided Writing

ii. Write a narrative paragraph on the given topic.

A Visit to a Historical Place

After our mid-term exams, our class teacher decided to take us for a visit to a historical place. We went to visit the Tomb of Jahangir. Jahangir was the fourth Mughal emperor. We arrived there around 11 am. The tomb is located near Shahdara in Lahore. We were very excited to see how it looks from inside. The area around the tomb is a beautiful garden. The tomb was a low, large marble building. His wife was also buried here. Many other tombs in this garden have been built for family members. We take a walk around the garden. The fresh air, gentle breeze was blowing. After exploring it completely, we came back home. It reminds me of our magnificent history. It was a memorable day.

iii. Write a descriptive paragraph about 'My Favourite Teacher' in your notebook.

My favourite teacher is Miss Sara. She teaches us English. She is our class teacher also. She has a unique way of teaching. She is very polite towards students. She is a qualified teacher. She is very intelligent. She always comes on time. She never punishes any student. She is very helpful and disciplined. I like her so much.

B. Creative Writing

Write a narrative paragraph about what you learned and enjoyed during your visit to a museum.

I learned so many things during my visit to the museum. I saw different ancient civilizations, art, and culture. Different galleries will always remain on my mind. I got all the information about our freedom movement. In the Islamic gallery, I came to know about Muslim art and craft. I was amazed to see the collection of coins. I learned what type of coins were used in the Mughal era. I gained a great wealth of knowledge.

Review 3

1) Oral Communication

i. Write two words with the given sounds.

-d	-t	-id
cleaned	asked	ended
called	washed	needed

ii. Read the given words and divide them into their syllables.

favourite fa.vou.rite

important im.por.tant

healthy heal.thy

around around

injury in.ju.ry

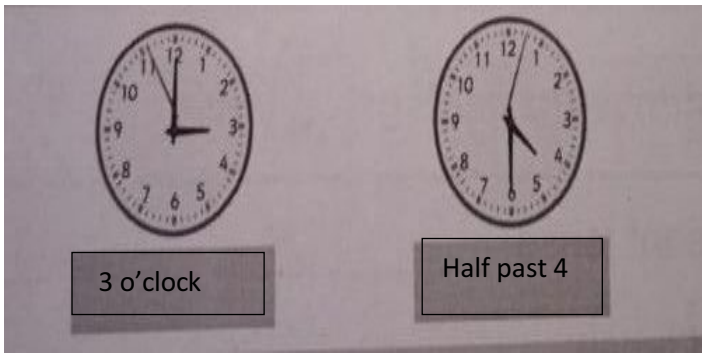
recycle re.cy.cle

iii. Share some expressions used to share joy and anger.

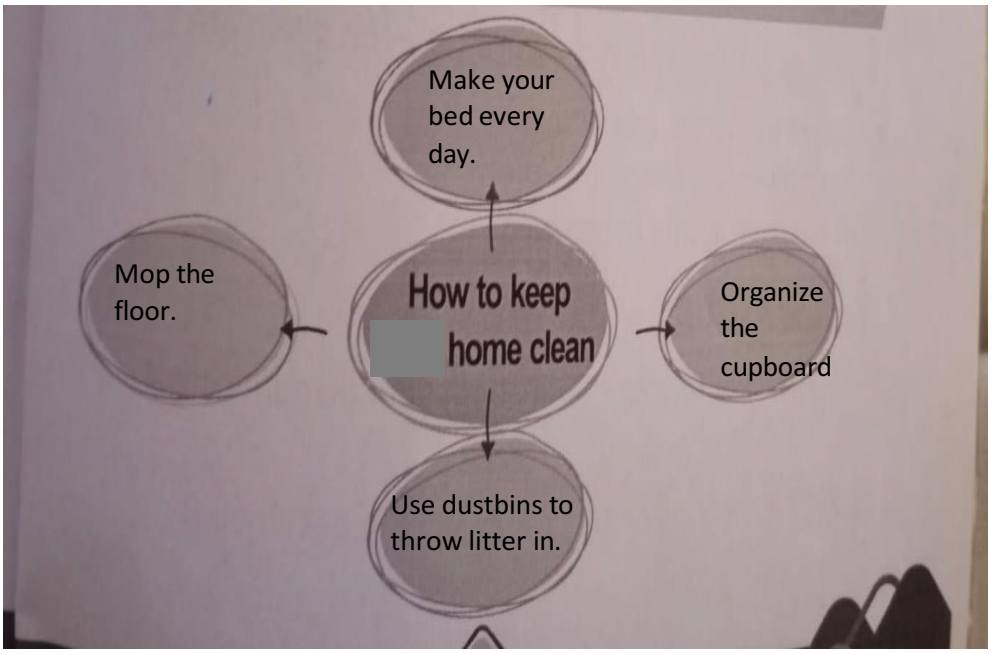
Alas! ohh! wow! hurrah! yahoo!

2) Reading and Critical Thinking

i. Look at the given clocks and write the time.



ii. Fill in the given mind map on how to keep your home clean.



3) Aspects of Language

i. Read the given sentences and circle the correct word from the given homophones.

- I saw a **bee** on the flower. (be , bee)
- They saw beautiful **deer** in the forest (deer, dear)
- Could you please pass me a **piece** of cake? (piece, peace)
- Did you receive my **mail**? (male, mail)
- We **ate** lots of meat last night. (ate , eight)

ii. Write the -ed form of the following words.

accept **accepted** play **played** walk **walked** smile **smiled**

clean **cleaned**

iii. Write sentences with the given position words.

under: There is dirt under my shoes.

behind: A big bear is behind the cave.

over: Cross this road by the bridge over it.

iv. Write a sentence for each given tense.

Simple present tense

Amna learns her lesson.

Simple past tense

I went to the park yesterday.

v. Tick (√) the correct question word for each given question.

- When✓/What will the train arrive?
- What/Why✓ is she sleeping?
- When/Where✓ is your house?

4) Writing

i. Write a letter to your friend about your favourite sport and why you like it.

50-b block

Lahore

December 4, 2021

Dear Umar,

Aslam-u-alaikum,

How are you? How are uncle and aunty? How are your studies going? Are you taking out some time for sports? It is very important to take out time for sports and games. It keeps us active. My favourite sport is football nowadays. It is really the best exercise to do. It keeps me active. I get away from laziness after playing it. It is played between two teams having 11 players in each team. It creates a sense of competition which opens my mind. I recommend you play football too as it is the best sport. I have also made new friends which are in

my team. It gives me a chance to meet new people. I hope you will also like it. Regards to your family. Hope to see you soon.

Yours sincerely,

Assad

ii. Write a descriptive paragraph on My Best Friend.

A friend is a one who helps you in every problem. I have many friends, but my best friend is Ali. He is my class-fellow. He is a good-looking boy. He is a position holder. He is very intelligent and hard-working student. He helps me in my studies also. He is kind and humble. He is respectful towards teachers and he belongs to a noble family. He is a disciplined child. He is good at sports. I like him so much.

L

AFAQ SUN SERIES

Based on Single National Curriculum 2020

KEYBOOK

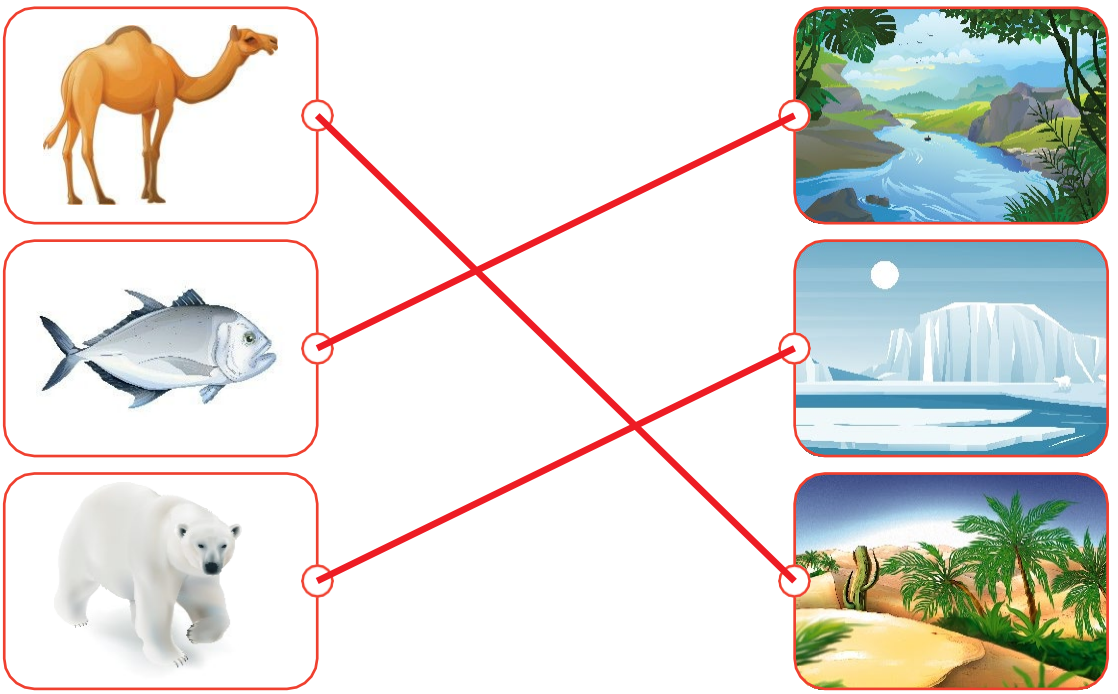
General Knowledge A



Lesson 1 Habitat

Work It Out

Match the animals with their suitable habitats.



My Tasks

A Fill in the blanks.

1. Water, air and sunlight are ____natural____ elements of the environment.
2. A place where animals or plants live and grow is called a habitat
3. Polar bears have thick water proof fur which keeps them warm and safe in polar regions.
4. Tigers and lions are found in ____jungle____.

B Write T for a true statement and F for a false statement.

1. Many trees and plants are found in polar regions. F
2. The long eyelashes of a camel protect it from the sand. T
3. The lotus flower is found in deserts. F
4. Toxic gases from factories affect the habitats of living things. T

C Answer these questions.

1. What is a habitat? How many types of habitats are there?

Habitat

A habitat is a place where an animal or a plant lives and grows throughout its life. It provides plants and animals with basic needs, like air, water, food and shelter.

Types of Habitats

There are two types of habitats.

(1) Terrestrial habitats (2) Aquatic habitats

2. How do animals and plants survive in a desert? Explain with examples.

Animals and plants in the desert survive by adapting to the harsh conditions. Some animals, like camels, have humps to store water and long eyelashes to protect their eyes from sand. Plants, like cacti, have thick stems to store water and spines to protect themselves from animals.

3. List some human activities that affect the habitats of living things.

Many human activities affect the habitats of living things. For example:

- Animal loss due to overhunting disturbs life systems on habitats.

- Humans cut down trees for their own needs. It results in a loss of habitat for many birds and animals. Many plant species cannot survive without forests.
- Sewage from houses, toxic gases from factories and vehicles destroy terrestrial and aquatic habitats.
- We should avoid activities that affect the habitats of living things.

4. Can a polar bear survive in a desert? What features does it require to live in a desert?

Features to Survive in Desert:-

- Long eye lashes, hairy ears and closing nostrils help to keep out sand
- Thick eyebrows which stand out and shade eyes from the sun
- Wide feet so they don't sink in the sand
- They can go without water for over a week because they can drink gallons in one go
- They can go months without food - they store fat in their humps
- Body temperature can change to avoid losing water through sweating
- They are well camouflaged
- Thick fur helps to keep them warm at night

D Write down two characteristics of each habitat.

Deserts
Hot
Lack of water

Forests
Lots of trees
Provide oxygen

Polar regions
Cold
Covered with snow it throughout the year

Aquatic habitats

Lesson 2

Changes in Living Things

Label the life cycle of a butterfly in order from 1 to 4.



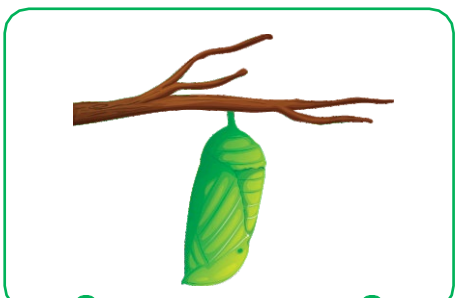
Egg _____ 1



Butterfly _____



Larva _____



Pupa _____

A Choose the correct option.

1. Which of the following baby animals is not like its parents?

   frog cow cat

2. The first stage in the life cycle of a butterfly is a/an:

   larva egg pupa

3. The young one of a frog is called a:

   chicken pupa tadpole

4. Grafting is a method in which plants are grown from their own:

   branch leaf flower

B Write T for a true statement and F for a false statement.

1. All animals pass through different stages in their life cycles. T
2. A baby butterfly is just like an adult butterfly. F
3. A hen gives birth to babies. F
4. Sunflower plants grow from grafting. F

C Answer these questions.

1. How do plants grow?

Plants grow and produce new plants like other living things. Like animals, plants also have a life cycle. The life cycle of a plant describes all the stages in its life. Most plants start their life as a seed and go through many stages to become adult plants. Some plants grow into trees, like the mango and apple plants. After some time, they bear fruit too.

Some plants grow from their own stems instead of seeds. This process is called grafting. Rose and mint plants can be grown by grafting.

2. Observe the life cycle of a plant or animal and write about it in your own words.

Let's study the life cycle of a sunflower.

Sunflower seeds often fall off the flower onto the soil naturally. Humans also plant seeds into the soil. A few days later, a tiny plant grows from its seed. Gradually it begins to grow leaves and branches. Buds also start to form and grow into flowers.

3. Write in your own words how a person passes through ifferent stages of his/her life.

1. Infancy
2. Toddler years
3. Childhood
4. Adulthood
5. Middle age
6. Senior years

Lesson 3 The Sun

A Choose the correct option.

1. The Sun rises in

   the east | the south | the west

2. The Sun starts to set in

   the morning | the evening | the afternoon

3. The sundial was used to tell

   directions | distances | the time

4. Our shadow is the shortest

   in the morning | at noon | in the evening

B Write T for a true statement and F for a false statement.

1. The Sun only casts shadows of living things. F
2. A long time ago in the past, people used clocks to record time. F
3. The length and position of shadows change at various times of the day. T
4. As the Sun starts to set in the afternoon, shadows grow longer. T

C Answer these questions.

1. Why is a shadow at its shortest length at noon?

A shadow at its shortest length at noon because sun is directly overhead.

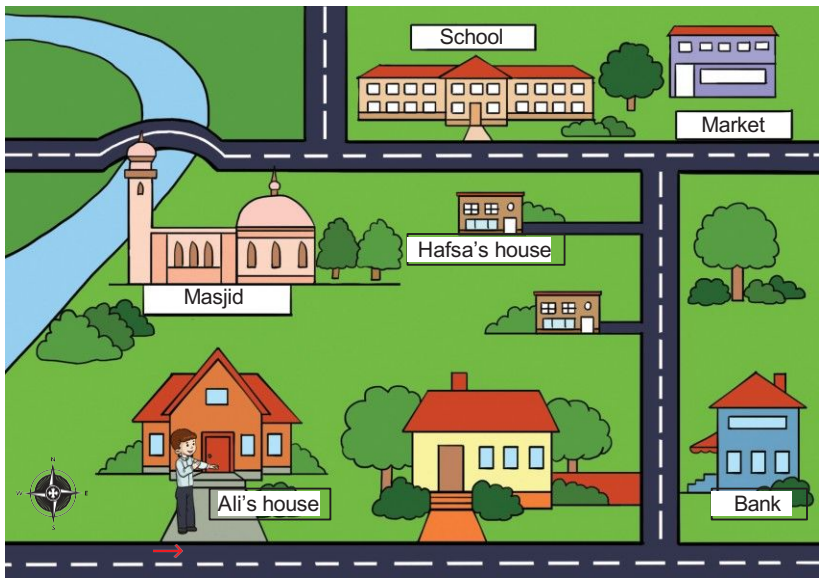
2. How did people know time in olden days?

People would tell the time by looking at the size of shadows created by the position of the Sun.

3. Why cannot you see your shadow on a cloudy day?

Sun casts the shadow and on cloudy day there would be no sun.

D Look at the map of Hafsa's neighbourhood. Write 'north', 'south', 'east' or 'west' to complete each sentence.



1. The market is to the South of the school.
2. The masjid is to the North of Hafsa's house.
3. Ali's house is to the West of the masjid.
4. The market is to the East of the bank.