

Answers

Theme 1: What Makes Our Land Chapter 1: Our Wonderful Land

Main Coursebook

I am ready:

- The school is near the houses.
- The resort is close to the river and the houses.
- Yes
- A hospital

Icebreaker: Mountain River

In-text Questions (Page 3)

The Mountain is strong.

In-text Questions (Page 4)

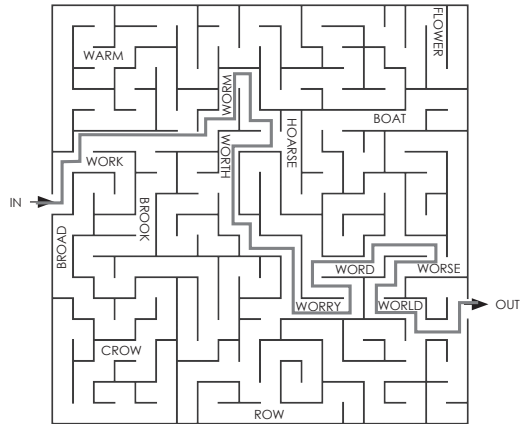
Ryan asked the River if he could have some water.

I am a learner

- A. 1. c. 2. c. 3. b. 4. b. 5. c.
- B. 1. cheerful 2. hot, dusty
3. polluted, misused 4. source
- C. 1. Ryan told Mountain that he should be more friendly with people.
2. Ryan admired River because River was always on the move.
3. According to the story, strong mountains, tough deserts and a source of life, rivers, make our land.
- D. 1. Ryan reminds Mountain that it is strong and powerful. It protects people from extreme heat and cold winds. He points that Desert helps many to adapt and survive. River is a source of life. She is always on the move. Ryan says that he admires River for this reason. This way, Ryan makes each of them understand why they are important in our lives.
2. Accept all relevant responses.

Sample Response: Desert in an extremely hot and dusty landform. There is very little rainfall. Therefore, it is also very dry there. Yet, plants and animals grow and live there. They become used to living in such harsh conditions. They learn to survive on less water. Some of the desert plants and animals are cactus, camel, horned lizard and so on.

E.



F. canyon, cliff, continent, dune, lagoon, lake, valley, volcano, strait, swamp

For meanings: Accept all relevant responses.

- G. 1. quiet 2. Where 3. accept
4. its 5. Merry
- H. 1. Wow! The spring water is so cold.
2. Have you been to a beach before?
3. There are many beautiful mountains in India.
4. Look, the duck and her ducklings are swimming in the pond!
5. Tigers, deers, elephants and monkeys live in the forest.
- I. 1. I saw mountains and rivers from the window.
2. My mother is a lawyer.
3. The moon is shining brightly tonight.
4. Medha's brother loves to travel.
5. The girls are wearing pretty dresses.
- J. 1. Ryan found a river.
2. Fatima read the story fluently.
3. The scientists launched the rocket.
4. The cat is drinking milk.
5. I had two bowls of kheer.
- K. 1. Madhav (S) boarded (V) the early morning train (O).
2. Bushra and her sister (S) visited (V) the Science Museum (O).
3. My grandfather (S) built (V) a cottage (O).
4. Amira (S) ate (V) dosa and sambhar (O).
5. Diya's sister (S) makes (V) delicious chocolates and cookies (O).

2. The Himalayan mountain range is the highest mountain range in India.
 3. It is situated in the North.
- B. Accept all relevant responses.
C. Accept all relevant responses.

Teacher's Worksheet

Worksheet 1

- Comprehension**
- A. 1. hot
2. merrily
3. gather pollen
4. right, nice and warm
5. summer
- B. 1. altitude 2. atlas 3. contour
4. equator 5. glacier 6. globe
7. territory 8. valley
- C. 1. That plant grows purple flowers.
2. Rani's bottle has very little water in it.
3. The Earth is our home.
4. My mother loves to read.
5. My father is doing the laundry.
- D. 1. The rhinoceros is hunted for its horn.
2. The rhinoceros live in tall grasslands and forests near rivers.
3. The Kaziranga National Park is the biggest success story of rhinoceros conservation.
4. The rhinoceros is endangered because of being hunted for their horns.
5. The rhino uses this horn for defence and for uprooting bushes and small trees.
- E. Accept all relevant responses.
F. Accept all relevant responses.

Theme 2: What Helps Us Survive

Chapter 2: The Cyclone

Main Coursebook

I am ready:

A	I	R	H	G	B	S
P	S	G	W	K	C	I
B	L	J	B	F	L	Y
P	X	Y	F	O	O	D
G	Z	M	G	U	T	C
W	A	T	E	R	H	T
U	D	R	K	X	E	O
Q	N	E	P	V	S	A

Icebreaker: Fire

In-text Questions (Page 18)

The family could reach the cyclone cellar through a trapdoor in the middle of the floor.

In-text Questions (Page 19)

The north and south winds meeting where the house stood made the house the centre of the cyclone.

I am a learner

- A. 1. cyclone cellar 2. upon the doorstep
3. shed 4. bed
5. Dorothy
- B. 1. a. Uncle Henry
b. Uncle Henry saw dark clouds in the sky. He also heard strong winds coming from the north and south wailing and whistling. Uncle Henry understood that a storm was coming.
c. Uncle Henry ran towards the shed to keep the animals safe and secure.
2. a. Aunt Em
b. A cyclone was coming their way. Aunt Em asked Dorothy to run for the cellar to take cover from the cyclone. She wanted Dorothy and herself to be safe during the cyclone.
c. Aunt Em was very scared.
- C. 1. Uncle Henry was anxious because a dangerous storm was coming. The storm quickly turned into a cyclone.
2. The wind coming from the north made a low wailing sound. It made the long grass bow. The south wind made a sharp whistling sound in the air.
3. The house was moving up and down and round and round all at once. Suddenly, the wind carried the house straight up in the air. This made Toto uncomfortable. He did not like that the house was rocking so badly.
- D. 1. The north and south winds made the house the centre of the cyclone. The house shook hard due to the strong winds. Then, it started whirling. Slowly, the house rose higher and higher through the air. Soon, it reached the top of the cyclone.
2. Accept all relevant responses.
- Sample response:** Yes. Dorothy stayed calm during the scary situation.
- E. 1. few 2. flew 3. threw
4. grew 5. crew
- F. 1. c. 2. e. 3. a. 4. b. 5. d.
- G. 1. latch 2. match 3. catch
4. patch 5. hatch
- Complete the sentences:**
1. hatched 2. match 3. latched
4. catch 5. patch

- H. 1. team 2. bouquet 3. flock
 4. pile or stack 5. band
- I. 1. relief 2. honesty 3. bravery
 4. patience 5. strength
- J. 1. CYCLONE 2. FLOOD 3. LANDSLIDES
 4. EARTHQUAKE 5. TSUNAMI
- K. Accept all relevant responses.
 L. Accept all relevant responses.

I am an artist: Accept all relevant responses.

My Secret Journal: Accept all relevant responses.

I am a thinker

1. Accept all relevant responses.
2. Accept all relevant responses.

I am an all-rounder

A. **Maths**

1. 9
2. 10
3. 12

B. **Science**

1. False
2. True
3. True
4. True
5. False

C. **Social Studies:** Wildfires or forest fires

I am a project whiz: Accept all relevant responses.

Students' Worksheet

Worksheet 1

Comprehension

- A. 1. True 2. False 3. True
 4. True 5. False
- B. 1. purified 2. pumped 3. thicken
 4. sediments 5. disinfect
- C. 1. Water that is purified and used for everyday purposes, such as cooking, drinking, washing and so on is called drinking water.
 2. The chemical that is used to purify water is alum.
 3. After sedimentation, the clear water above pumped out, which is then further filtrated.
 4. The chemical added to water to disinfect it is chlorine.
 5. Fluoride prevents tooth decay. Therefore, it is added to the water in some countries.

Worksheet 2

Vocabulary

- A. 1. oil 2. furious 3. content
 4. natural 5. dear
- B. Accept all relevant responses.
- C. 1. e. 2. c. 3. b. 4. a. 5. d.

Worksheet 3

Grammar

- A. **Collective nouns:** congregation, flock, pack, group, army

Abstract nouns: friendship, admiration, anger, growth, shock

- B. 1. d. 2. c. 3. e. 4. b. 5. a.
 c. 1. bunch 2. sincerity 3. adventures
 4. swarm 5. honesty

Worksheet 4

Listening/Speaking/Writing

A.

A	P	P	L	C	C	Y
H	D	T	A	E	O	X
G	B	Z	E	R	O	M
S	P	Q	R	E	K	B
R	I	C	E	A	I	O
F	A	P	P	L	E	G
C	A	R	R	O	T	J

- B. Accept all relevant responses.
 c. Accept all relevant responses.

Teacher's Worksheet

Worksheet 1

Comprehension

- A. 1. a 2. b 3. c
 4. d
- B. Accept all relevant responses.
- C. 1. shoal 2. flock 3. colony
 4. fleet 5. deck
- D. 1. grassland 2. anxious 3. howl
 4. cyclone 5. gurgling
- E. Accept all relevant responses.
 F. Accept all relevant responses.

Theme 3: Different Yet A like

Chapter 3: Fire-Daughter and Snow-Son

Main Coursebook

I am ready

Winter: jacket, sweater, woollen scarf, woollen cap, gloves

Summer: skirt, t-shirt, shorts, dress, top

Icebreaker: Faces 2 and 4

In-text Questions (Page 28)

The couple called their baby boy Snow-son.

In-text Questions (Page 29)

Fire-daughter built a snug wooden hut for herself.

I am a learner

- A. 1. a. 2. b. 3. c. 4. c. 5. c.
 B. 1. False 2. False 3. True
 4. False 5. True
- C. 1. Snow-son and Fire-daughter wanted to travel to seek their fortunes. Snow-son gave the cloak to Fire-daughter so that they could walk together, side by side.

2. The king promised to make a huge underground icehouse for Snow-son. For Fire-daughter, the king promised to build a house inside a great oven.

3. Accept all relevant responses.

Sample response: Snow-son did not feel cold. He loved to stay outside and play with snow even in coldest of weathers. Fire-daughter did not feel hot. She would go out to play even on the hottest of the days. They were different from one another. But they loved each other and stayed together.

D. 1. Snow-son and Fire-daughter found a package at their doorstep. It contained two cloaks. The cloaks were special. If the siblings went near each other wearing the cloaks, Fire-daughter could not feel Snow-son's cold and vice-versa. The cloaks helped the siblings travel together side by side without any problem.

2. Accept all relevant responses.

E. 1. skirt 2. bird 3. dirt

4. thirst 5. first

F. 1. c. 2. e. 3. b. 4. a. 5. d.

G. 1. icicle 2. cottage

3. igloo 4. proposal

H. 1. Mother bought bread, milk and butter.

2. We saw lions, zebras, deer and monkeys at the nature park.

3. I like bright colours like red, green, orange and yellow.

4. The teacher asked us to carry a pencil, eraser, ruler and notebook.

5. Spinach, bitter gourd, and beans are some examples of green vegetables.

I. 1. ate 2. went 3. travelled

4. studying 5. apologised

J. 1. will go 2. is going 3. will paint

4. are going 5. will call

K. 1. I was singing at the concert.

2. Gita will go to the market to buy fruits.

3. Heena cooked for all of us.

4. Sarita will ride her bicycle every day.

5. Priyanshi was studying in her room.

L. 1. castle 2. cloak 3. prince

4. boots 5. crown 6. ice cubes

7. fire

For the short paragraphs, accept all relevant responses.

M. Accept all relevant responses.

N. Accept all relevant responses.

I am an artist: Accept all relevant responses.

My Secret Journal: Accept all relevant responses.

I am a doer: Accept all relevant responses.

I am an all-rounder

A. **Maths**

a. unlike fraction b. unlike fraction

c. like fraction

B. **Science**

1. False 2. True 3. False

4. True 5. True

C. **Social Studies**

The Earth has two frigid zones. The North Frigid Zone is located between the North Pole and the Arctic Circle. The South Frigid Zone is located between the South Pole and the Antarctic Circle.

I am a project whiz: Accept all relevant responses.

Poem: A Pin Has a Head

I am a learner

A. 1. eyes 2. lock 3. a plant

4. time 5. base

B. 1. False 2. True 3. False

4. False 5. True

C. 1. The poet says that the cornfields can have dimples even when they do not have chins.

2. A saw, even though it has teeth, it cannot chew or eat.

3. Accept all relevant responses.

Sample response: A timepiece may stop working or show incorrect time. But it will not provide extra time to anyone.

D. 1. Accept all relevant responses.

2. Accept all relevant responses.

E. 1. without 2. feather 3. mother

4. father 5. leather

For the sentences, accept all relevant responses.

F. 1. there 2. see 3. win

4. foot 5. finger

G. 1. Frank

2. The old man warned Frank not to open the old cupboard.

3. The hair on his arms stood up.

4. Accept all relevant responses.

H. Accept all relevant responses.

I. Accept all relevant responses.

I am an artist: Accept all relevant responses.

My Secret Journal: Accept all relevant responses.

I am a thinker

1. Accept all relevant responses.
2. Accept all relevant responses.

Students' Worksheet

Worksheet 1

Comprehension

- A. 1. zebras and bison
2. captured by zoos and circuses
3. national parks
4. sold to zoos
5. Borneo
- B. 1. wildlife parks 2. captured
3. conserve 4. popular
5. zoos
- C. 1. Many wild animals face the danger of extinction. It is mainly because they are hunted or captured for zoos and circuses.
2. The national or wildlife parks allow the wild animals to roam freely and peacefully in their natural habitat.
3. i. Zoos bought the captured wild animals
ii. The increasing popularity of zoos forced more and more wild animals be captured.
4. The captured wild animals are either bought by zoos or sent to circuses.
5. Orangutans are native to the forests of Borneo. But they are a very popular wild animal at zoos. Orangutans are often captured and sold to zoos for this reason. Hence, there aren't many orangutans left in the forests of Borneo.

Worksheet 2

Vocabulary

- A. 1. firm 2. first 3. dirt
4. girl 5. shirt
- B. 1. b. 2. c. 3. a. 4. e. 5. d.
- C. 1. Mother, father, my brother, Mehul and I went to watch a movie yesterday.
2. I will bring sandwiches, pakodas and chips for the party.
3. Arzoo, Hemant and Gurpreet are best friends.
4. We have a holiday on Thursday, Friday and Saturday.
5. I will need flour, sugar, baking powder and vanilla essence to bake the cake.

Worksheet 3

Grammar

- A. 1. scored 2. sang 3. went
4. studied 5. I requested
- B. 1. was learning

2. was studying
 3. were you doing
 4. was working
 5. was not working
- C. 1. The children are going to watch a magic show.
2. We will visit our grandparents tomorrow.
3. The town will flood if it does not stop raining.
4. Neha's team will win if they play well.
5. Mahesh will finish the project by tomorrow.

Worksheet 4

Listening/Speaking/Writing

- A. 1. Fact 2. Fact 3. Fiction
4. Fact 5. Fact
- B. Accept all relevant responses.
- C. Accept all relevant responses.

Teacher's Worksheet

Worksheet 1

Comprehension

- A. 1. False 2. True 3. False
4. True 5. True
- B. 1. cold 2. blunt 3. up
4. barren 5. dirty
- C. 1. Raj will water the plants.
2. Meena's mother will cook delicious food.
3. The sun will rise in the east.
4. I will swim in the pool.
5. The monkeys will jump in the trees.
- D. Accept all relevant responses.
- E. Accept all relevant responses.
- F. Accept all relevant responses.

Theme 4: Living with Changes

Chapter 4: Away from Home

Main Coursebook

I am ready

Missing objects in Picture B: apples on the tree, water in the fountain, dog sitting at the doorstep, roses around the fountain, flowers on the bushes, beetle on the leaf of a plant

Icebreaker: Date

In-text Questions (Page 39)

Buck was Judge Miller's dog. He lived in Santa Clara Valley.

In-text Questions (Page 41)

The gardener's helper, Manuel, took Buck out that night.

In-text Questions (Page 41)

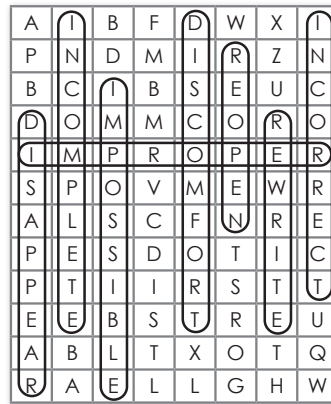
Buck was on a train, moving towards his new life.

I am a learner

- A. 1. the Miller family 2. St Bernard
 3. enjoyed 4. a dishonourable
 5. taken away from
- B. 1. king
 2. Scotch shepherd
 3. Manuel, stranger
 4. displeasure, cage-like
 5. judge
- C. 1. Buck's father's name was Elmo. He was a St Bernard. Buck's mother's name was Shep. She was a Scotch shepherd.
 2. Buck longed to see the members of the Miller family. But he missed Judge Miller and his sons the most.
 3. Accept all relevant responses.

Sample response: Buck was an innocent dog. Everybody in the Miller family loved him. He led a comfortable life. He did not have to face any difficulties. He trusted and loved the people he knew. Buck believed that these people could not bring him any harm.

- D. 1. Judge Miller and his family lived in a big house in Santa Clara Valley. It had shady verandas and large gardens. Behind the house there were green pastures, orchards and berry patches. There were also stables, small cottages and outhouses there. There was a swimming tank where the Miller boys swam. Buck would join them there often. The house also had library with a fireplace. Buck would lay by library fire at the judge's feet on wintry nights.
 2. Accept all relevant responses.
- E. 1. swimming 2. swarm
 3. swollen 4. sweep
 5. swamps
- F. 1. disappear 2. impossible
 3. discomfort 4. reopen
 5. rewrite 6. incorrect
 7. improper 8. incomplete



- G. 1. toe 2. doe 3. canoe 4. shoe
- H. 1. e. 2. d. 3. b. 4. a. 5. c.
- I. 1. Whose bag is this?
 2. What is your friend's name?
 3. Who is that man?
 4. Whom were you speaking with over the phone?
 5. Which book would you like to read first?
- J. 1. cold, stormy 2. cave, shelter
 3. wild, fed 4. ran
 5. treat
- K. Accept all relevant responses.
 L. Accept all relevant responses.

I am an artist: Accept all relevant responses.

My Secret Journal: Accept all relevant responses.

I am a doer: Accept all relevant responses.

I am an all-rounder

A. Maths

1. rays 2. angle 3. line
 4. ray 5. regular

B. Science

1. True 2. False

C. Social Studies

1. encourage people to use Indian goods and boycott foreign made goods.
 2. Civil Disobedience Movement

I am a project whiz: Accept all relevant responses.

Poem: My World is Turning Downside Up

I am a learner

- A. 1. outside-in 2. Kong King
 3. peasy-easy 4. wonderful
 5. last
- B. 1. Poem: My World is Turning Downside-up
 Poet: Kenn Nesbitt

Icebreaker: Banyan tree

In-text Questions (Page 54)

The talking tree is called the Baobab tree.

In-text Questions (Page 55)

The Baobab tree did not like it when the Gods made more trees that bore fruits and had colourful flowers and shiny leaves.

I am a learner

- A. 1. b. 2. b. 3. b. 4. b. 5. c.
- B. 1. a. The Baobab Tree said it to the gods.
b. The tree said so because it was never happy. It had a habit of complaining about everything.
c. At first the gods listened to the tree's complaints. But soon they grew tired of them.
2. a. One of the gods said it to the Baobab Tree.
b. The Baobab Tree was complaining a lot. The gods had grown tired and irritated by its non-stop complaining.
c. The gods became angry with the Baobab Tree. They punished it.
- C. 1. The gods sent the Sun to warm the Baobab Tree's leaves. They sent rain to water it so that the tree could grow. They made the soil wet so that the tree's roots could spread. They also listened to the Baobab Tree's complaints and provided what it wanted.
2. Accept all relevant response.
- Sample response:** The Baobab Tree complained all the time because it was never happy with what it had. It was also jealous of the other trees. It made the Baobab Tree unhappier.
3. The gods had made the Baobab Tree such that it was able to speak. This unique quality of their own creation made the gods overcome with joy.
- D. 1. The gods were very angry with the Baobab Tree's constant complaining and rudeness. They grabbed it, turned it upside down and stuffed its head in the ground. They did so until its mouth was underground and soil filled inside its mouth. This completely stopped the Baobab Tree from speaking and complaining.
2. Accept all relevant responses.

- E. 1. daffodil 2. muffin 3. toffee
4. coffee 5. office 6. waffle
- F. freedom, statement, woollen, childhood, placement, fallen, movement,

neighbourhood, kingdom

- G. 1. chandelier 2. turban 3. scroll
4. shield 5. carpet 6. throne
- H. happy – happier – happiest
comfortable – more comfortable – most comfortable
hot – hotter – hottest
cold – colder – coldest
colourful – more colourful – most colourful
- I. 1. d. 2. e. 3. a. 4. b. 5. c.
- J. Accept all relevant responses.
K. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My Secret Journal

Accept all relevant responses.

I am doer

Accept all relevant responses.

I am an all-rounder

- A. **Maths**
1. True 2. True 3. False
- B. **Science**
troposphere, stratosphere, mesosphere, thermosphere and exosphere
The thickest layer of the atmosphere is called troposphere.
- C. **Social Studies**
union, Parliament, Rajya Sabha

I am a project whiz

Accept all relevant responses.

Students' Worksheet

Worksheet 1

Comprehension

- A. 1. house 2. The Sun 3. night
4. swallows 5. Summer
- B. 1. Remember 2. Peep
3. Bear 4. Rush
5. Spirit
- c. Accept all relevant responses.

Worksheet 2

Vocabulary

- A. 1. off 2. chaff 3. stuff
4. gruff 5. jiff
- B. 1. wisdom 2. achievement
3. excitement 4. neighbourhood
5. golden
- c. Accept all relevant responses.

Worksheet 3

Grammar

- A. 1. bright – brighter – brightest
- 2. simple – simpler – simplest
- 3. popular – more popular – most popular
- 4. great – greater – greatest
- 5. active – more active – most active
- B. 1. good – better – best
- 2. old – older – oldest
- 3. tall – taller – tallest
- 4. small – smaller – smallest
- 5. dangerous – more dangerous – most dangerous
- C. 1. taller 2. sweeter 3. biggest
- 4. interesting 5. more difficult

Worksheet 4 Listening/Speaking/Writing

- A. 1. d. 2. c. 3. e. 4. a. 5. b.
- B. Accept all relevant responses.
- C. Accept all relevant responses.

Enrichment Activities

- A. Accept all relevant responses.
- B. Accept all relevant responses.
- C. Accept all relevant responses.
- D. Accept all relevant responses.
- Sample Responses:** Muscle, Party, Traps, Write, Slime, Miles, Minty, Lapse, Wrist, Rusty and so on
- E. Accept all relevant responses.
- F. a. Gordon stands at the end of the path under the orange tree.
- b. Blue striped shirt and matching blue pants; red cap
- c. He carries a garden spade in one hand and a little bucket of sunflowers in the other.
- d. He has rosy cheeks; beautiful, round, dark eyes; and a dimple in his chin.
- e. No one has heard him, but he always looks as though he is laughing.
- f. Accept all relevant responses.

G.

	Synonym	Antonym
amused	happy	sad
delighted	pleased	unhappy
optimistic	hopeful	gloomy
glad	joyful	glum
loving	caring	harsh
confident	bold	shy
unique	special	common
energised	excited	bored
determined	strong-willed	unsure
motivated	encouraged	aimless
enthusiastic	eager	casual

- H. Accept all relevant responses.

Revision for Fun

- A. 2. **Subject:** Sonia
Predicate: loves to travel.
- 3. **Subject:** Ms Mary
Predicate: in my teacher.
- 4. **Subject:** Cricket
Predicate: is a popular game.
- 5. **Subject:** Ryan and Jas
Predicate: sat at the same table.
- B. Accept all relevant responses.

C.

H	O	J	I	Y	B	C	I	I	R	A
S	U	Z	A	F	X	N	L	D	J	T
H	B	T	R	U	T	H	U	F	U	S
A	J	D	L	T	H	S	L	R	A	L
P	A	F	O	C	O	N	V	E	I	C
P	I	B	V	S	N	B	A	E	I	O
I	D	V	E	G	E	T	Z	D	P	U
N	N	C	J	X	S	J	A	O	B	R
E	C	A	R	E	T	Y	J	M	R	A
S	A	I	T	M	Y	V	M	C	Y	G
S	C	F	J	U	S	T	I	C	E	E

- D. 1. hilarious 2. tidy 3. joyous
- E. 1. like 2. was studying
- 3. was playing 4. were climbing
- F. 1. cold 2. difficult
- 3. long 4. sweet
- G. 1. Who 2. Whom 3. Which
- 4. What 5. Whose
- H. 1. distrust 2. inexpensive 3. disrespect
- 4. inedible 5. incorrect
- I. 1. heavier 2. brighter 3. hungrier
- J. 1. argument 2. neighbourhood
- 3. assignment 4. childhood
- 5. enjoyment
- K. The dog's paws are dirty.
These are my friend's letters.
My cat's fur is very soft.

Theme 6: Living Together

Chapter 6: Dear Mr Franks

Main Coursebook

I am Ready

Accept all relevant responses.

Icebreaker

The family that eats together, stays together.

In-text Questions (Page 75)

Aditi is Susie's friend. She met Mr Franks at Susie's birthday party.

In-text Questions (Page 76)

Aditi's father was transferred to Delhi.

In-text Questions (Page 77)

Aditi was revising her lesson under a gulmohar tree.

I am a learner

- A. 1. Susie 2. Wednesday 3. gardener
4. Delhi 5. ferns
- B. 1. Mr Franks. Here, the expression is used to show sadness.
2. Aditi's eyes were full of tears. She was moving to Delhi with her family, leaving her friends behind.
3. Daddy had been transferred to a different city, Delhi.
- C. 1. The narrator of the story is Aditi. She met Mr Franks at her friend's Susie's birthday party.
2. Mr Franks told Aditi that plants have feelings too. If we treated them well, like our friends, they will grow better if you treat them like friends.
3. Aditi felt that Mr Franks had a great zest for life even though he did not keep well. Mr Franks' anecdotes were interesting and made Aditi laugh. He asked her and Susie to pay him a visit. She liked Mr Franks' a lot. Therefore, she started visiting him regularly.
- D. 1. Mr Franks told Aditi what his late wife used believe about butterflies. He said that if ever a butterfly came and sat on you, a friend far away remembered you and sent you their love.
2. Yes, Aditi and Mr Franks were still friends after she moved to Delhi. They wrote letters to each other for quite some time. Mr Franks even left a fern for Aditi.

E.

P	D	K	R	T	G
U	R	Z	T	A	Z
Z	I	D	K	Q	M
Z	Z	U	I	J	U
L	Z	B	U	Z	Z
E	L	M	F	S	Z
J	E	R	S	O	L
S	I	Z	Z	L	E

- F. Accept all relevant responses.
- G. 1. Letters 2. Belief 3. Together
4. Gardener 5. Charming
- H. 1. Peacock is India's national bird.
2. Ria's notebook is kept on the table.
3. Manoj's brother likes to stay at home.
4. Sanya's family visited Tamil Nadu last week.
5. Suman is John's sister.
- I. 1. an 2. The, the, the 3. a
4. an, a 5. An, a
- J. 1. any 2. few 3. Most
4. All 5. Any
- K. a: goat; globe; doll
an: animal; an anecdote; an engine
- L. 1. indoor 2. windowsill 3. room
4. breathe 5. air
- M. Accept all relevant responses.
- N. Accept all relevant responses.

I am an artist

Accept all relevant responses.

I am a thinker

Accept all relevant responses.

I am an all-rounder

- A. 3
B. First aid; calm
C. air; land

I am a project whiz

Accept all relevant responses.

Poem: Wind On The Hill

I am a learner

- A. 1. wind comes from.
2. wind.
3. it would blow with the wind.
4. the poet would find the kite.

5. that the wind had been going there, too.
- B. 1. False 2. True 3. True
4. True 5. False
- C. 1. No, the poet did not keep up with the wind.
2. The poet wanted to find out where the wind came from.
3. The poet could tell where the wind blew by looking for his kite that the wind had blown away.
- D. 1. Accept all relevant responses.
2. Accept all relevant responses.
- E. Accept all relevant responses.
- Sample response:** string; strike; strip; strong
- F. fly; go; run
- H. 1. a 2. the; a; an 3. a
4. an 5. the 6. the
7. the; an 8. The
- I. Accept all relevant responses.
- J. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

Students' Worksheets

Worksheet 1

- A. 1. cheerily 2. any living thing
3. harmless 4. light 5. dusty
- B. 1. False 2. False 3. True
4. True 5. False
- C. 1. wing 2. creep 3. fat

Worksheet 2

- A. 1. fizzy 2. jazz 3. frizzy
4. nozzle 5. puzzled
- B. 1. c 2. a 3. d
4. e 5. b
- C. 1. This is my sister's dress.
2. This is Tina's rattle.
3. This is Rekha's bag.
4. This is Jennifer's bottle.
5. This is my mother's diary.

Worksheet 3

- A. 1. a 2. a 3. an; the
4. The; the; an 5. The
- B. 1. A 2. An 3. A
4. An 5. A
- C. 1. much 2. much 3. many

Comprehension

Vocabulary

Grammar

4. many 5. much

Worksheet 4

Listening/Speaking/Writing

- A. 1. 1945 2. Second World War
3. 50 4. 25th
- B. Accept all relevant responses.
- C. Accept all relevant responses.

Teacher's Worksheets

- A. 1. a 2. b 3. c 4. d
- B. 1. GLOBAL 2. MILITARY
3. GARDENER 4. LETTER
5. HOVER
- C. 1. All of the children ran out to play.
2. Some of the mangoes were very sweet.
3. Most of the students knew the answers.
4. None of the animals made noise.
5. The children wondered if they would be given any sweets.
- D. 1. tinkly bell 2. crockery 3. brown
4. boots 5. shelf
- E. Accept all relevant responses.
- F. Accept all relevant responses.

Theme 7: Keeping Us Strong

Chapter 7: Our Place to Live

I am ready

Accept all relevant responses.

Icebreaker

Map

In-text Questions (Page 90)

The family had decided to build their house on the branches of a tree.

In-text Questions (Page 91)

The family tied hammocks from the branches of the tree.

I am a learner

- A. 1. b 2. a 3. b 4. c 5. a
- B. 1. Ernest; Fritz
2. A flamingo feather
3. rope; sugarcane stems
4. tent cloth
5. sea
- C. 1. The children made the ladder with rope and sugarcane stems.
2. The father slung the thread over the branches with the help of a makeshift bow and arrow.

3. The Robinson Family decided to live in a tree house because their ship had wrecked and they needed a place to stay.

- D. 1. Accept all relevant responses.
2. William pulled the ladder up behind him to keep away the wild animals.

E. Accept all relevant responses.

Sample responses: smile, smart, smell, small, smash

F. 1. c 2. e 3. a 4. b 5. d

G. 1. ee; c 2. dd; d 3. ff; e 4. oo; b 5. rr; a

H. 1. skillfully 2. outside 3. always
4. often 5. carefully

- I. 1. No, Lewis Carroll was not a real person.
2. In the story, Alice find the underground world by falling down a rabbit hole.
3. Some characters from Alice in Wonderland are the Mad Hatter, the Queen of Hearts, Tweedledee and Tweedledum.
4. Alice in Wonderland was published in 1865.
5. Comical.

J. Accept all relevant responses.

K. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

I am an all-rounder

- A. 1. Temperature 2. Three
B. 1. Nerves. 2. respiratory; circulatory
C. 1. d 2. c 3. a 4. b

I am a project whiz

Accept all relevant responses.

Students' Worksheets

Worksheet 1

Comprehension

- A. 1. remembers 2. little
3. rose 4. lively
5. laburnum tree; poet's brother
B. 1. The poet talks about his past and childhood in the poem.
2. Accept all relevant responses.
Sample response: The poet remembers the little window and the laburnum tree planted by his brother.
3. The Sun came peeping in through the little window in the morning.

4. The laburnum tree planted by the poet's brother is still living.

5. The poet wishes that the night had borne his breath away.

C. 1. The poem is "I Remember, I Remember" and the poet is Thomas Hood.

2. 'He' is used to refer to the Sun.

3. Accept all relevant responses.

Sample response: The Sun was always on time and rose regularly in the morning.

4. Accept all relevant responses.

Sample response: The poet means that the day was never too long because the Sun set on time.

5. The rhyme scheme of the poem is ABCB.

Worksheet 2

Vocabulary

- A. 1. smoky 2. smear 3. smile
4. small 5. smooth
B. 1. crystal clear 2. pay attention
3. neat and tidy 4. safe voyage
5. close together
C. 1. rabbit 2. vacuum 3. breeze
4. groove 5. communication

Worksheet 3

Grammar

- A. 1. usually 2. hourly 3. never
4. always 5. often
B. 1. towards 2. around 3. outside
4. upstairs 5. everywhere; anywhere
C. 1. sleepily 2. happily 3. hurriedly
4. neatly; carefully 5. quietly

Worksheet 4

Listening/Speaking/Writing

- A. 1. Alex
2. Alex had been sitting in the sun trying to catch fish.
3. On his way home Alex stopped at the fish shop and ordered four rainbow trout.
4. Alex asked the fishmonger to pick out four large trout and throw the fish at him.
5. Alex would tell his mum that he caught the fish.
B. Accept all relevant responses.
C. Accept all relevant responses.

Teacher's Worksheets

- A. 1. The camel lived in the middle of the desert because he did not want to do any work.
2. When anyone spoke to it, the camel only said, "Humph".
3. The Man told the horse, the donkey, and the ox that they would have to do double their share of work.

4. The three animals complained to the Genie of the desert.
 5. The hump would store food for the camel and he would not have to eat for many days.
- B.**
1. Accept all relevant responses.
 2. Accept all relevant responses.
 3. Accept all relevant responses.
 4. Accept all relevant responses.
 5. Accept all relevant responses.
- C.**
1. The boat sailed smoothly across the lake.
 2. We often see foxes in the forest.
 3. It is a lovely day to have a picnic outside.
 4. The monkey climbed quickly up the tree.
 5. The kitten hid under the bed.
- D.**
1. Chocolate is made from the seeds of the cacao tree.
 2. Cacao trees need a lot of warmth to grow.
 3. When the pods are ripe, they are removed from the tree and cut open.
 4. The pulp and the seeds are left to ferment in order to develop the flavour of the bitter cacao seeds.
 5. The nibs are ground between rollers to make chocolate.
- E.** Accept all relevant responses.
- F.** Accept all relevant responses.

Theme 8: From Satellite to Satellite

Chapter 8: How I Found My Wings

I am ready

My very excellent mother just served us noodles.

Icebreaker

Satellites

In-text Question (Page 99)

1. Dr Kalam's teacher was Sivasubramania Iyer.
2. The seashore was in Rameswaram.

In-text Question (Page 100)

1. Mr Iyer asked the students where the engine was and how it was powered.

I am a learner

- A.**
- | | |
|----------------|------------------------|
| 1. take flight | 2. twenty-five minutes |
| 3. seashore | 4. flight systems |
5. physics
- B.**
1. The whole class went to the seashore in Rameswaram to look at birds.
 2. My Iyer asked the students to look at the birds.

3. The birds were flying in formations of ten to twenty.
 4. The students were amazed when they saw the marvellous formations of birds, moving with a purpose.
- C.**
1. All the students loved to attend Sivasubramania Iyer's class because he was a great teacher.
 2. The students took fifteen minutes to learn about the flight of birds.
 3. Birds and aircrafts use special mechanisms to fly.
- D.**
1. When his students did not understand his lecture he took them to the seashore in Rameswaram to look at birds. He did this so that he could give them a practical example of how birds fly.
 2. Mr Iyer explained that Kalam should complete his eightier-standard studies and then go to high school. My Iyer then suggested that Kalam should go to engineering college and study flight there.
- E.** Accept all relevant responses.
- F.** Accept all relevant responses.
- G.**
- | | | |
|------------|-----------|-----------|
| 1. metre | 2. favour | 3. labour |
| 4. theatre | 5. fibre | |
- H.**
- | | | |
|-------|----------|-----------|
| 1. at | 2. for | 3. during |
| 4. in | 5. since | |
- I.**
1. Accept all relevant responses.
 2. Accept all relevant responses.
 3. Accept all relevant responses.
 4. Accept all relevant responses.
 5. Accept all relevant responses.
- J.** 1. e 2. c 3. d 4. b 5. a
- K.** Accept all relevant responses.
- L.** Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

I am an all-rounder

- A. 16m
- B. month
- C. False

I am a project whiz

Accept all relevant responses.

Poem: The Moon Game

- A.**
- | | |
|--------------|-----------------------|
| 1. Moon | 2. game of phases |
| 3. Full Moon | 4. eight 5. silver |

- B. 1. False 2. False 3. True
 4. True 5. False
- C. 1. The Moon does not look the same every night because it likes to play the game of phases.
 2. When the Moon is round it looks like a silver sphere.
 3. The phase when the Moon surprises us is called the new moon phase.
- D. 1. Accept all relevant responses.
 2. The Moon gets its friendly light from the Sun. The phases of the Moon are full moon, waxing gibbous, first quarter, waxing crescent, new moon, waning crescent, third quarter and waning gibbous.
- E. 1. smile 2. smell 3. smart
 4. smooth 5. smoke
- F. 1. play 2. smile 3. surprise
 4. friendly
- G. 1. 27 days
 2. Since the Moon travels around the Earth in an anticlockwise direction and spins on its own axis at the same rate as it orbits the Earth, we always see the same side.
 3. d
 4. Accept all relevant responses.
- Sample response:** The surface of the moon has no wind or weather. There is no air. There is no gravity. During the day it is boiling hot.
5. The first person to step on the moon was Neil Armstrong.
- H. Accept all relevant responses.
 I. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

Students' Worksheets

Worksheet 1

- A. 1. False 2. False 3. True
 4. True 5. True
- B. 1. Chandrayaan was the first Indian-built vehicle that India sent to the moon.
 2. On 29 August 2009 Chandrayaan lost touch with scientists on Earth and stopped sending messages.
 3. The full form of ISRO is Indian Space Research Organisation.
 4. Accept relevant responses.

Comprehension

5. The antonym for undeclared is announced.
- C. 1. Chandrayaan was built in India.
 2. Chandrayaan was sent to the moon on 22 October 2008. It was sent to send pictures of the moon.
 3. On 14 November, 2008, the Indian flag was placed on the moon.
 4. When the writer says "The Chandrayaan was an unmanned mission" they mean that there was no crew.
 5. Accept all relevant responses.

Worksheet 2

Vocabulary

A. Across

4. EMOTION 5. OPTION

Down

1. CAUTION 2. SECTION
 3. NATION

- B. 1. neighbour 2. offence
 3. travelling 4. recognise
 5. humour
- C. 1. a. Accept all relevant responses.
 b. Accept all relevant responses.
 2. a. Accept all relevant responses.
 b. Accept all relevant responses.
 3. a. Accept all relevant responses.
 b. Accept all relevant responses.
 4. a. Accept all relevant responses.
 b. Accept all relevant responses.
 5. a. Accept all relevant responses.
 b. Accept all relevant responses.

Worksheet 3

Grammar

- A. 1. on 2. during 3. later
 4. beginning 5. continuously
- B. 1. since 2. during
 3. since 4. during
 5. during
- C. 1. in 2. during 3. for
 4. since 5. on

Worksheet 4

Listening/Speaking/Writing

- A. 1. Space shuttle 2. Exploration
 3. Astronomer 4. Observatory
 5. Meteoroid
- B. Accept all relevant responses.
 C. Accept all relevant responses.

Teacher's Worksheets

- A. 1. The world goes dark and still when the sun sinks behind the hill.
 2. The sun goes far away to other countries when it sinks behind the hill.

3. The sun goes to other countries to make them warm and bright and gay.
4. The poet hopes that the sun does not forget to come back when all his nightly work is done.
5. Accept all relevant responses.

B. British: honour; enrol; colour

American: honor; defense; neighborhood

- C.** 1. Accept all relevant responses.
 2. Accept all relevant responses.
 3. Accept all relevant responses.
 4. Accept all relevant responses.
 5. Accept all relevant responses.

- D.** 1. c 2. e 3. a
 4. b 5. d

E. Accept all relevant responses.

F. Accept all relevant responses.

Theme 9: From Signs to Signals

Chapter 9: Robot with a Virus

I am ready

Accept all relevant responses.

Icebreaker

Accept all relevant responses.

In-text Questions (Page 112)

Ricky's parents bought him the latest model of the Bulter Robot.

In-text Questions (Page 113)

Ricky could not find his favourite T-shirt nor his favourite toys.

In-text Questions (Page 114)

The robot was a 'Maximum Efficiency Machine'.

I am a learner

- A.** 1. b 2. c 3. b

4. c 5. c

- B.** 1. thief 2. parents
 3. cook 4. machine
 5. friends

- C.** 1. Ricky lived in a lovely, futuristic house that had everything a person could ever want.
 2. Ricky was suspicious of the robot because he followed it and saw it taking his toys.
 3. Accept all relevant responses.

- D.** 1. Accept all relevant responses.
 2. Accept all relevant responses.

- E.** 1. furniture 2. vulture 3. picture
 4. fracture 5. puncture

- F.** 1. c 2. e 3. b
 4. d 5. a

- G.** 1. scarf 2. scoop 3. scooter
 4. scored 5. scanned

H. Car makers today have started making eco-cars or environment-friendly cars. An eco-car is a new type of car that use less petrol than ordinary cars. They also reduce the amount of carbon dioxide given out by vehicles. One type of eco-car is the hybrid car. The word 'hybrid' means a combination of two different things. A hybrid car is a car that has two kinds of power: an engine that runs on petrol and a motor that runs on electricity. These cars produce less than half the amount of emissions that regular petrol-driven cars do. This makes these cars more environment-friendly.

- I.** 1. when 2. while 3. When
 4. while 5. when

- J.** 1. while 2. when 3. when
 4. while 5. when

- K.** 1. Yes 2. No 3. Yes
 4. Yes 5. Yes

L. Accept all relevant responses.

M. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

I am an all-rounder

- A.** 1. True 2. False 3. True
B. self-driving car
C. 1. True 2. False

I am a project whiz

Accept all relevant responses.

Poem: My Robot

I am a learner

- A.** 1. robot 2. whirring 3. sing
 4. shiny and intelligent 5. happy

- B.** 1. The name of the poem is 'My Robot' by Gareth Lancaster
 2. 'He' is the robot. The robot has learnt how to play the flute.
 3. The word that means 'skillful' is adept.
 4. The robot is skillful because he knows how to play the flute, does the boys homework and folds his vests.

- C. 1. The Robot can play the flute and do homework.
 2. The word that suggest that the robot does things perfectly is 'adept'.
 3. The Robot plays the flute.
- D. 1. Accept all relevant responses.
 2. Accept all relevant responses.
- E. 1. homework. 2. words 3. world
 4. worthy 5. worry
- F. 1. c 2. e 3. d
 4. a 5. b
- G. 1. 50 2. 450 3. 10
 4. 60 5. 500
- H. Accept all relevant responses.
 I. Accept all relevant responses.

I am an artist

Accept all relevant responses.

My secret journal

Accept all relevant responses.

Students' Worksheets

Worksheet 1

Comprehension

- A. 1. 2 2. 1 3. 5
 4. 3 5. 4
- B. 1. kneeling 2. Cambodia 3. teach
 4. important 5. hand
- C. 1. Old dance styles from India use the whole body.
 2. Different cultures use dance to tell stories and teach young people.
 3. Aboriginal Australians dance to celebrate important events and tell stories.
 4. A dancer does not need words to tell stories.
 5. Cambodian dancers use hand gestures to show things from nature. They have hand gestures for flowers, leaves and fruit.

Worksheet 2

Vocabulary

- A. Accept all relevant responses.

Sample responses: future, creature, feature, nature

B.

S	C	A	N	B	H
S	C	A	L	P	S
C	C	J	D	W	C
O	E	O	V	F	A
P	I	B	R	G	R
E	T	P	S	E	E

- C. Berta is a robot it was bought by the kalras. It can perform various tasks such as washing clothes, cleaning, dusting, doing the dishes and chopping vegetables. Berta helps Mrs Kalra around the house. Even though Berta can perform several tasks, some tasks are performed by Mrs Kalra herself. Robots can help human beings immensely but they cannot replace them.

Worksheet 3

Grammar

- A. 1. e 2. c 3. d
 4. a 5. b
- B. 1. so 2. or 3. Since
 4. but 5. Though
- C. 1. if 2. since 3. so
 4. because 5. but

Worksheet 4

Listening/Speaking/Writing

- A. 1. Make tasks simpler for human beings.
 2. human beings.
 3. human beings.
 4. natural intelligence.
 5. artificial intelligence.
- B. Accept all relevant responses.
- C. Accept all relevant responses.

Teacher's Worksheets

- A. 1. Henry Ford 2. Pearl of India
 3. Maharaja of Gwalior
 4. The Nizam of Hyderabad
 5. ninety
- B. 1. c 2. d 3. a
 4. e 5. b
- C. 1. while 2. when 3. and
 4. since 5. so
- D. 1. True 2. False 3. False
 4. True 5. False
- E. Accept all relevant responses.
- F. Accept all relevant responses.

Enrichment Activities

- A. Accept all relevant responses.
 B. Accept all relevant responses.
 C. Accept all relevant responses.
 D. Accept all relevant responses.
 E. Accept all relevant responses.
 F. Accept all relevant responses.
- G. a. One pot was perfect and the other had a crack in it.
 b. The pole helped the old lady balance the pots across her shoulders.

- c. The cracked pot says this because it leaks and does not hold all the water that the old lady fills in it.
- d. The path on one side has flowers because the cracked pot leaked water there.
- e. Accept all relevant responses.

Sample response: We all have our good qualities even though we may be different from each other.

Revision for Fun

- A. 1. Many 2. much 3. some; any
4. some 5. few
- B. 1. d 2. e 3. a 4. c 5. b
- C. 1. puzzle 2. jazz 3. drizzle
4. buzz 5. dizzy

- D. 1. always; F 2. quickly; M 3. sometimes; F
4. here; P 5. everywhere; P
- E. 1. c 2. e 3. d 4. b 5. a
- F. on; under; above; at
- G. American: color; gray; meter
British: defense; offense
- H. 1. while 2. but 3. if
4. so 5. when
- I. 1. Accept all relevant responses.
2. Accept all relevant responses.
3. Accept all relevant responses.
4. Accept all relevant responses.
5. Accept all relevant responses.