

Answers

Theme 1: Why Do We Need Land? Lesson-1: Journey Across the Land

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory:

1. Maya writes a story.
2. What did the hungry elephant eat?
3. What a huge elephant!
4. The garden has many flowers.
5. Yay! We are going on a trip!
6. Is Samir going to the picnic?

Pictorial: Accept all relevant responses.

Interacting better: Mountain/hill River

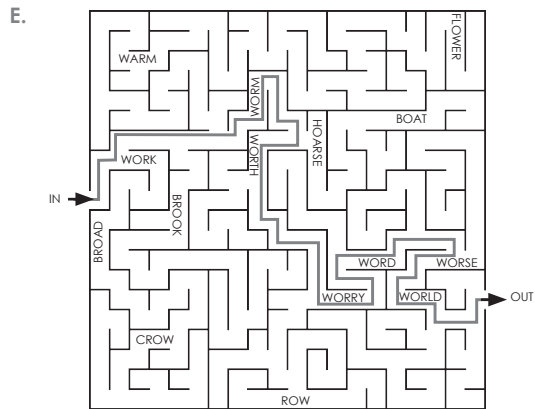
Understanding better (Page 8):

Ryan asked River if he could drink some water.

Learning better

- A. 1. c. 2. c. 3. b. 4. b. 5. c.
- B. 1. Mountain 2. hot, dusty
3. polluted, misused 4. source
5. journey
- C. 1. Ryan told Mountain that he should be 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 is 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.



- 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 pudding.
- 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).
- L. 1. A map
2. i. The map helps to know where we are
ii. It also helps us know the direction in which to go.
iii. It helps us find the way to new places.
3. Accept all relevant responses.

- M. Accept all relevant responses.
N. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better

- Boiling seawater will get us salt.
- Accept all relevant responses.

Choosing better

- Accept all relevant responses.
- Accept all relevant responses.
- Accept all relevant responses.

Poem: From a Railway Carriage

Learning better

- A. 1. c. 2. c. 3. b. 4. c. 5. a.
B. 1. fairies and witches 2. brambles
3. daisies 4. a loaded
5. river, mill

- C. 1. Accept all relevant responses.

Sample Responses: bridges, meadows, painted stations, a tramp, river and so on.

- The cart is carrying a lot of things. It is also carrying the cart driver.
- charging

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

Sample Response: It means that the railway carriage is moving by very quickly. The outside scenes are completely hazy. The poet cannot tell apart one thing from another. It is like a day when it rains heavily. Nothing is visible clearly during the heavy rainfall.

- E. 1. cork 2. horse 3. stork 4. storm 5. horn

- F. bridges, cattle, daisies, meadow, mill, rain, road, stations, train, tramp

For sentences, accept all relevant responses.

- G. The limerick is about a man with a beard in which many birds had built their nests.

- Accept all relevant responses.
- Accept all relevant responses.

- H. Accept all relevant responses.

- I. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better

- Accept all relevant responses.
- Accept all relevant responses.

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

Comprehension

- A. 1. true 2. false 3. true 4. false 5. false
B. 1. a. 2. e. 3. b. 4. d. 5. c.
C. 1. Nile is the longest river.

- When several springs join, they flow down the mountains as rivers.
- A great amount of water gets collected between the permeable and impermeable layers of a rock. This water then flows out of the rock in the form of a spring.
- The different sources of river are springs, streams, bogs, melting snow, lakes and so on.
- Permeable rocks are those that let water enter deep into their layers. Two examples of permeable rocks are chalk and limestone.

Worksheet 2

Vocabulary

- A. 1. received 2. pomegranate
3. tomorrow 4. neighbour 5. calendar

- B. silent, mute, faint

For sentences, accept all relevant responses.

Grammar

- A. 1. The girl is going to the fair.
2. Srishti is looking for her glasses.
3. The class finished their exam early.
4. The animals at the farm are eating.
5. Mohan and Raghudev are preparing for the competition.

Listening/Speaking/Writing

- A. 1. Accept all relevant responses.

Sample Response: plains, plateaus, valleys, islands, ghats, peninsula, hills, desert and mountains

- The Himalayan mountain range is the highest mountain range in India.
- It is situated in the North.

- B. Accept all relevant responses.

- C. Accept all relevant responses.

Book of Holistic Teaching

Developing better

A. Maths

- Eight crore, thirty two lakhs, seventeen thousands, three hundred and twenty nine.
- Nine crore, ninety two lakhs, thirty four thousand, six hundred and seventy eight.
- Four crore, twenty lakhs, eighty nine thousand, five hundred and twelve.

B. Science

- Igneous rocks
- Metallurgical minerals

C. Social Studies

- Mountains
- Plateau

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 2: Why Do Disasters Happen? Lesson-2: The Cyclone

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory:

1. Mala's handwriting is beautiful.
2. Raju's shirt is dirty.
3. These are my sister's crayons.
4. My teacher is Meera.
5. Mother's purse is on the table.

Pictorial:

1. A calendar is hanging from the wall in the second picture.
2. There are two teddy bears in the second picture.
3. There are two bowling pins in the second picture.
4. There is no mat in the second picture.

Interacting better: Fire

Understanding better (Page 22)

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

Learning better

- 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. drew 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

H. 1. batch 2. match 3. latch
4. catch 5. patch

I. 1. team 2. bouquet 3. flock
4. bundle 5. band

J. 1. relief 2. honesty 3. bravery
4. patience 5. strength

K. 1. a. 2. d. 3. a. 4. c.

L. Accept all relevant responses.

M. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better

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

Choosing better: 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. furious 2. content 3. natural

Grammar

- B. 1. b. 2. a. 3. c.

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.

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Developing better

A. Math

1. 9 2. 10 3. 12

B. Science

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

C. Social Studies

Wildfires or forest fires

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 3: Why Are We Different?

Lesson-3: The Loyal Brother and Sister

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory: Accept all relevant responses.

Pictorial: Accept all relevant responses.

Interacting better: Faces 3 and 5

Understanding better (page 33)

The couple called their baby boy Snow-son.

Understanding better (page 34)

The siblings were tired after travelling for many days. They built the hut to rest and stay close to each other.

Learning better

- 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 had special cloaks. They wore these cloaks so that they could walk side by side without

feeling the heat or cold coming from each other.

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

3. Accept all relevant responses.

Sample response: Both Snow-son and Fire-daughter were different from each other yet, they loved each other and wanted to stay 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, such as red, green, orange and yellow.

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

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

- I. 1. ate 2. went 3. travelled

4. reached 5. apologised

- J. 1. will go 2. will cook 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 was cooking 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.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses.

Choosing better: Accept all relevant responses.

Poem-3: A Pin Has a Head

Main Coursebook

Learning better

- 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 corn fields can have dimples even when they do not have chins.
2. A saw cannot chew or eat, even though it has teeth.
3. Accept all relevant responses.
Sample response: A timepiece may stop working or show an incorrect time. But it will not provide extra time for anyone.
- D. 1. Accept all relevant responses.
2. Accept all relevant responses.
- E. 1. weather 2. feather 3. mother
4. father 5. leather
For meanings and sentences, accept all relevant responses.
- F. 1. there 2. see 3. win
4. boot 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.

Creating better: Accept all relevant responses.

Thinking better

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

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

- A. 1. zebras 2. National Parks
3. national parks 4. sold to zoos
5. Borneo
- B. 1. wildlife parks 2. great
3. conserve 4. popular
5. zoos
- C. 1. Many wild animals face danger of extinction. It is mainly because they are hunted or captured for zoos and circuses.
2. The national or wildlife parks allow wild animals to roam freely and peacefully in their natural habitat.
3. i. Zoos bought captured wild animals.

Comprehension

- ii. The increasing popularity of zoos has forced more and more wild animals to 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 very popular wild animals 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

- A. 1. d. 2. c.
- B. 1. Mother, father, my brother, Mehl and I went to watch a movie yesterday.
2. I will bring sandwiches, pakodas and chips for the party.

Vocabulary

- A. 1. scored 2. sang 3. went
- B. 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.

Grammar

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

Listening/Speaking/Writing

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

Book of Holistic Teaching

Developing better

- 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.

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 4: Why Do We Need to Think?

Lesson 4: Buck's Wonderful Life

Main Coursebook

Re-KAP

Kinaesthetic: Accept all relevant responses.

Auditory

1. hers 2. yours 3. ours
4. mine 5. theirs

Pictorial

1. hers 2. ours 3. theirs
4. his 5. yours 6. mine

Interacting better: Accept all relevant responses.

Understanding better (page 44)

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

Understanding better (page 45)

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

Understanding better (page 46)

Buck was sad because he was away from his home and missing Judge Miller and his family.

Learning better

- A. 1. the Miller family 2. St Bernard
3. enjoyed 4. a dishonourable
5. taken
- B. 1. away from 2. king
4. Scotch Shepherd Manuel, stranger displeasure,
5. cage-like 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 Shephard.
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.
- Sampleresponse:** 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 a 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

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

- G. 1. toe 2. doe 3. shoe 4. canoe
- 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.

Creating better: Accept all relevant responses.
Thinking better: Accept all relevant responses.
Choosing better: Accept all relevant responses.

Poem-4: My World is Turning Downside-Up

Learning better

- A. 1. outside-in 2. Kong King
4. wonderful 3. peasy-easy
5. last
- B. 1. Poem: My World is Turning Downside-up
Poet: Kenn Nesbitt
2. The poet's world had turned downside up.
3. Accept all relevant responses.
4. Accept all relevant responses.
- C. 1. Accept all relevant responses.

2. The poet's world had turned downside up. He felt his life was outside-in. He had had a big flop-flip.

3. Accept all relevant responses.

a. tip-top (top-tip in the poem) hodgepodge (podgehodge in the poem)

D. 1. Accept all relevant responses.

2. Accept all relevant responses.

Sample Response: Upside-down, tip-top, inside-out, flip-flop, mishmash, King Kong, loosey-goosey, ding-dong, easy peasy, super-duper, hodgepodge, pooper-scooper, hokey-pokey, okey-dokey.

E. 1. easy 2. frizzy

For four more words, accept all relevant responses.

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

G. 1. Accept all relevant responses.

2. Accept all relevant responses.

Sample response

i. take a deep breath

ii. hug your friends

H. Accept all relevant responses.

I. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better

1. Accept all relevant responses.

2. Accept all relevant responses.

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

A. 1. overhead 2. knot
4. fat 5. house

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

C. 1. Thomas Hood

2. The bed becomes small and hot. The sheets and the pillow become a knot.

3. The poet wants to be a glossy cat that is a little plump but not very fat.

4. The poet says he would never touch a bird or a mouse because he is too busy round the house.

5. Accept all relevant responses.

Comprehension

3. be

3. False

Worksheet 2

A. better, refine, upgrade

B. 1. tiptoe 2. shoemaker

3. potatoes 4. oboe

Vocabulary

A. 1. b. 2. a. 3. c. 4. c.

B. 1. b. 2. a. 3. d. 4. c.

Grammar

Worksheet 3

Listening/Speaking/Writing

A. 1. grazing 2. opposite 3. trunk, allow

4. first 5. river

B. Accept all relevant responses.

C. Accept all relevant responses.

Book of Holistic Teaching

Developing better

A. Maths

1. point 2. centre 3. arrows 4. angle

B. Science

1. False 2. True

C. Social Studies

1. a. indigo

2. b. 1857

3. a. Gandhi ji

4. d. a sense of nationalism among

Book of Project Ideas

Making better: Accept all relevant responses.

Theme 5: Why Do We Need Systems?

Lesson 5: The Baobab Tree

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory:

Adjectives: strong, soft, smelly, tall, juicy, lean

Pictorial: Accept all relevant responses.

Interacting better: Accept all relevant responses.

Understanding better (page 57)

The talking tree is called the Baobab tree.

Understanding better (page 58)

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

Learning better

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 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 had made the Baobab Tree such that it could speak. This unique quality of their creation made the gods overcome with joy.
2. 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.
3. Accept all relevant responses.
- Sample response:** The Baobab Tree constantly complained because it was never happy with what it had. It was also jealous of the other trees. It made the Baobab Tree unhappier.
- D. 1. The gods were 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.

Creating better: Accept all relevant responses.

Thinking better:

1. Accept all relevant responses.

2. Accept all relevant responses.

Choosing better: 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

B. 1. achievement 2. Excitement

For more words, accept all relevant responses.

Grammar

A. 1. good - better - best

2. old - older - oldest

3. tall - taller - tallest

4. small - smaller - smallest

5. dangerous - more dangerous - most dangerous

B. 1. taller 2. sweeter 3. biggest

4. interesting 5. more difficult

Worksheet 3

Listening/Speaking/Writing

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

B. Accept all relevant responses.

C. Accept all relevant responses.

Book of Holistic Teaching

Developing better

A. Maths

1. True 2. True 3. False

B. Science

Nitrogen, carbon dioxide, oxygen and many other gases

The most important gas for survival of living organisms is oxygen.

C. Social Studies

union, Parliament, democracy

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 6: Why Is Change Important?

Lesson-6: Dear Mr Franks

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory

1. many 2. much 3. many
4. much 5. many

Pictorial

1. much 2. many 3. much
4. many 5. much 6. many
7. much

Interacting better: The family that eats together, stays together.

Understanding better (page 68)

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

Understanding better (page 69)

Aditi's father was transferred to Delhi.

Understanding better (page 70)

Aditi was revising her lesson under a gulmohar tree.

Learning better

- A. 1. Susie's 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 and Mr Franks behind.
3. The letter was about Aditi's father being transferred to a different city, Delhi.
- C. 1. The narrator of the story is Aditi. She met Mr Franks at her friend Susie's birthday party.
2. Mr Franks told Aditi that plants have feelings too. They would grow better if we treated them well, like our friends.
3. Aditi felt that Mr Franks had a great zest for life despite not keeping well. Mr Franks' anecdotes were interesting and made Aditi laugh. He asked her and Susie to visit him. Aditi liked Mr Franks a lot. Therefore, she started visiting him regularly.
- D. 1. Mr Franks told Aditi what his late wife used to 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 letters to each other for quite some time. Mr Franks even left Aditi one of his ferns.

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. Sonya's family visited Tamil Nadu last week.

5. Suman is John's sister.

I. 1. an 2. The, the, the

3. the 4. an, a

5. An, a

J. 1. any 2. few 3. Most

4. All 5. any

K. a: goat; globe; doll

an: animal; anecdote; engine

L. 1. indoor 2. windowsill 3. room

4. breathe 5. air

M. Accept all relevant responses.

N. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses.

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

- A. 1. cheerily
3. harmless
5. dusty

- B. 1. False
4. True

C. 1. wing

Worksheet 2

- A. 1. fizzy
4. puzzled

- B. 1. This is my sister's dress.

Comprehension

2. any living thing
4. light

2. False 3. True
5. False

2. creep 3. fat

Vocabulary

2. Jazz 3. nozzle

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.

Grammar

- A. 1. a 2. an 3. a 4. an 5. a
 B. 1. much 2. much 3. many
 4. many 5. much

Worksheet 3

Listening/Speaking/Writing

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

Book of Holistic Teaching

Developing better

- A. **Maths**
 ₹400
- B. **Science**
 First aid; calm
- C. **Social Studies**
True sentences: 1 and 4

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 6: Why Is Change Important? Poem-6: Wind On The Hill

Learning better

- 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

For sentences, accept all relevant responses.

- G. 1. a 2. the, a, an 3. a
 4. an 5. an 6. an
 7. The

H. Accept all relevant responses.

I. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses.

Choosing better: Accept all relevant responses.

Theme 7: Why Do We Need Support? Lesson 7: Home Sweet Home

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory

1. hungrily 2. softly 3. swiftly
 4. brightly 5. carefully

Pictorial: Accept all relevant responses.

Interacting better: Map

Understanding better (page 81)

The family builds their house on the branches of a big and shady tree.

Understanding better (page 82)

William and his sons tied hammocks from the branches of the tree.

Learning better

- 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; ae

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

- I. 1. Lewis Carroll's real name was Charles Dodgson.
2. In the story, Alice finds 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.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses

Choosing better: Accept all relevant responses.

Students' Worksheet

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
B. 1. crystal clear 2. pay attention

3. neat and tidy 4. close together
C. 1. rabbit 2. vacuum
3. Breeze 4. groove

Grammar

- A. 1. usually 2. hourly
B. 1. towards 2. around
C. 1. sleepily 2. happily

Worksheet 3

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 trouts.
4. Alex asked the fishmonger to pick out four large trouts 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.

Book of Holistic Teaching

Developing better

- A. **Maths**
1. Temperature 2. Thermometer
- B. **Science**
1. Nerves
2. respiratory; circulatory
- C. **Social Studies**
1. b. 2. a. 3. d. 4. c.

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 8: Why Is Technology Important? Lesson 8: How I Found My Wings

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory

1. over 2. in front of 3. outside
4. across 5. above

Pictorial

1. inside 2. behind 3. on 4. near

Interacting better

Accept all relevant responses.

Understanding better (page 89)

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

Understanding better (page 90)

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

Learning better

- 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. Mr 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 eighth-standard studies and then go to high school. Mr 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. c. 2. e. 3. d. 4. b. 5. a.
- K. Accept all relevant responses.
L. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses.

Choosing better: Accept all relevant responses.

Poem-8: The Moon Game

Learning better

- 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 likes to play a game where it appears in a different shape every night.
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. d. it moves through its orbit.
3. Accept all relevant responses.
4. The first person to step on the moon was Neil Armstrong.
- H. Accept all relevant responses.
I. Accept all relevant

Creating better: Accept all relevant responses.

Thinking better

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

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

Comprehension

- 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.
5. The antonym for undeclared is announced.
- C. 1. Chanrayaan was built in India.

2. Chandrayaan was sent to the moon on 22 October 2008. It was sent to send pictures and information 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

A. Across

3. EMOTION 4. 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

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

Grammar

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.

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Developing better

A. Maths

1. 16m

B. Science

1. month 2. rocks
 3. lunar eclipse 4. space

C. Social Studies

1. false 2. true 3. true 4. true

Book of Project Ideas

Making better

Accept all relevant responses.

Theme 9: Why Do We Look Ahead? Lesson-9: Robot with a Virus

Main Coursebook

ReKAP

Kinaesthetic: Accept all relevant responses.

Auditory

1. When 2. until 3. If 4. unless

Pictorial: Accept all relevant responses.

Interacting better: Accept all relevant responses.

Understanding better (page 101)

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

Understanding better (page 102)

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

Understanding better (page 104)

The robot was a 'Maximum Efficiency Machine'.

Learning better

- 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.

Creating better: Accept all relevant responses.

Thinking better: Accept all relevant responses.

Choosing better: Accept all relevant responses.

Poem-9: My Robot

Learning better

- 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 suggests 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. Yes 2. Yes 3. Yes 4. No 5. Yes
- H. Accept all relevant responses.
I. Accept all relevant responses.

Creating better: Accept all relevant responses.

Thinking better

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

Choosing better: Accept all relevant responses.

Students' Worksheet

Worksheet 1

- A. 1. 2 2. 1 3. 5 4. 3 5. 4
- B. 1. kneeling 2. Cambodia 3. teach
4. important 5. hand

Comprehension

- 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

1. departed 2. unhappy
3. gentle 4. thrilled

- B. 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.

Grammar

- A. 1. so 2. or 3. Since 4. but
B. 1. if 2. since 3. so 4. because

Worksheet 3

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.

Book of Holistic Teaching

Developing better

- A. **Maths**
1. True 2. False 3. True
- B. **Science**
self-driving car
- C. **Social Studies**
1. True 2. False

Book of Project Ideas

Making better

Accept all relevant responses.