

Answers

Main Coursebook

Re-KAP

Kinaesthetic: Accept all relevant responses.

Auditory:

1. The Himalayas
2. Three (Himadri, Himachal and Shiwalik)

Pictorial:

1. Winter
2. Accept all relevant responses.

Interacting better: Accept all relevant responses.

Understanding better: (Page 29)

1. Greenland
2. Denmark

Learning better:

- A.
1. a snow, ice
 2. the North Pole
 3. cold winters
 4. huskies
 5. Nuuk
- B.
1. Polar Regions
 2. cold
 3. thick
 4. igloos
 5. hunting
- C.
1. Those who live in the northernmost region of the island, build igloos or snow-houses for winters. An igloo is made with large blocks of ice. It is dome-shaped.
 2. Kayaks are small boats, used to hunt sea animals. They use a broader boat called umiak to hunt whales.
 3. Saira couldn't go on a jungle safari in Greenland because it lacks forests and jungles, being mostly covered by ice and tundra.
- D.
1. Greenland is cold year-round because it is located near the Arctic Circle, covered with ice and snow, and receives limited sunlight. Almost 80 per cent of the island is always covered with ice and snow. Icebergs are a common phenomenon here.
 2. Inuits engage in fishing and hunting. Boats are of great importance to Inuits. They are used as a means of transportation as well as for hunting. Kayaks are small boats, used to hunt sea animals. They use a broader boat called umiak to hunt whales. Inuits use sledges to move from one place to another on land.

Creating better:

Accept all relevant responses.

Thinking better:

Accept all relevant responses.

Choosing better: 1

Students' Worksheets

Worksheet 1

- A.
1. Heat
 2. Greenland
 3. Huskies
 4. igloo
 5. Umiak
- B.
1. False
 2. False
 3. True
 4. False
 5. False
- C. Accept all relevant responses. Possible answer:
The long and cold winter lasts for nine months. Chilly winds blow along with heavy snowfall. Polar nights take place during winters. This means that the Sun does not rise for more than 24 hours. The summer season, on the other hand, is cool and short, lasting for only a couple of months. The coastal areas of Greenland are very bright and sunny during summer.

Worksheet 2

- A.
1. Icebergs
 2. no
 3. ice
 4. Umiaks
 5. Nuuk
- B.
1. False
 2. False
 3. False
 4. True
 5. False
- C.
1. Greenland
 2. arctic
 3. Nuuk/Godthab
 4. igloo
 5. kayak

Worksheet 3

- A.
1. North Pole, Arctic Circle
 2. tou pigs
 3. Inuits
 4. parkas
 5. Ilulissat
- B.
- 3.
- C.
1. POLES
 2. SNOW
 3. SEAL
 4. IGLOO
 5. ISLAND

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A. English:

1. birds
2. circle

B. Maths: $\frac{43}{2}$

C. Science:

The movement of animals from colder regions to warmer places during winter is known as migration.

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Accept all relevant responses.

3. milk, meat
4. Amazon basin
5. Bantus

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

- C. Accept all relevant responses. Possible answer:
1. The Torrid Zones are the closest to the equator on both sides.
 2. These Zones lie between Tropic of Cancer and Tropic of Capricorn and the equator.
 3. They are also called Tropic Zones.
 4. These regions experience hot and humid climate all year round.
 5. The Tropical Zone is home to equatorial rainforests and hot deserts.

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A. English:

1. reared
2. engaged

B. Maths:

What fraction of these animals are cows?

Total animals = 28 cows + 12 buffaloes = 40 animals.

$$\text{Fraction of cows} = \frac{28}{40} = \frac{7}{10}$$

What fraction of these animals are buffaloes?

$$\text{Fraction of buffaloes} = \frac{12}{40} = \frac{3}{10}$$

C. Science:

Yes, bison can play a role in seed dispersal.
Reason:

Bison eat plants and fruits and the seeds pass through their digestive system unharmed. When they excrete in different areas, the seeds are dispersed, allowing plants to grow in new locations. Additionally, their movement can help bury seeds into the soil.

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Accept all relevant responses.

- B. 1. True 2. False
 3. False 4. True
 5. False
- C. 1. Asia 2. Africa
 3. Asia 4. Africa
 5. Australia

Worksheet 2

- A. 1. hot 2. nine
 3. Camels 4. oasis
 5. skyscrapers
- B. 1. d. 2. e.
 3. b. 4. c
 5. a.
- C. Accept all relevant responses. Possible answer:
1. Summer in Saudi Arabia spans from May to September.
 2. The days are very hot and dry. Nights are relatively cool.
 3. Winter lasts from October to April, during which the days are warm and the nights are very cold.
 4. The regions near the coast experience a moderate temperature.
 5. Sandstorms blow during all seasons.

Worksheet 3

- A. 1. Africa 2. west
 3. harsh 4. desalinating
 5. Bushmen

- B. 1. Arabian 2. cactus
 3. baobab 4. camel
 5. Jeddah
- C. 1. OASIS 2. CACTUS
 3. SAND 4. SEDGE
 5. SCORPION

Worksheet 4

- A. 1. desert 2. September
 3. water 4. Riyadh
 5. Medina
- B. 2.
- C. Accept all relevant responses.

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- A. **English:** 2
- B. **Maths:** The summer season lasts 5 months (May, June, July, August, September).
 Total months in a year = 12.
 Fraction of summer months = 5/12.
- C. **Science:**
1. Camel
 2. Desert fox

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Accept all relevant responses.