

Answers

Theme 5: How Does the Universe Work? Lesson-5: Derek Discovers a Dragon

Kinaesthetic

Accept all the relevant responses.

Auditory:

He, she, it they, I, we, you, me

Sentences: Accept all the relevant responses.

Pictorial: Accept all the relevant responses.

Interacting Better: Accept all the relevant responses.

Understanding Better (Page- 59)

The young astronomer was very excited because he had discovered a dragon on the moon.

Understanding Better (Page- 60)

The old astronomer turned the end of the telescope and took off the cap. He did this because he knew that there was a fly trapped against the glass.

Learning Better

A. 1. c 2. b 3. c 4. b 5. C

B. 1. astronomer 2. dragon 3. Moon

4. strange 5. shining 6. tower

7. friends 8. discovery 9. old

10. clever 11. Fly

C. 1. The young astronomer forgot about the things happening all around him.

2. The young astronomer rushed to town to tell his friends about his discovery.

3. Accept all relevant responses.

Sample response: The old astronomer was the wisest of all townsmen because he knew that a dragon could not be on the moon and checked the telescope instead.

D. Accept all relevant responses.

Sample Responses

1. The dragon had a green-purple body and it shone brightly and looked beautiful. It had many long, hairy legs.

2. The young astronomer saw a fly and took it for a dragon. It shows us that we should be careful about what we do and see.

E. 1. journey 2. donkey 3. chimney

4. monkey 5. valley

F. 1. large, huge 2. faithful, devoted

3. wet, soggy 4. starved, famished

5. amazing, marvellous

G.

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

H. The Sun, with all its planets, forms the solar system.

The planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Apart from this, there are moons that move around the planets. Like planets, moons also reflect only sunlight. The Earth has one Moon, Mars has two moons and Jupiter has more than fifty moons.

I. 1. I 2. He 3. She

4. them 5. They

J. 1. yours 2. his 3. mine

4. hers 5. ours

K. 1. false 2. true 3. true

4. false 5. false

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.

Answers

Poem: Moon So Round and Yellow

Learning Better

- A. 1. round and yellow
2. sky
3. hangs and lights
4. Moon, Sun
5. Moon
- B. 1. 'You' is the Moon in the given lines.
2. 'You' must go during the day because the Sun appears in the sky.
3. The Sun comes peeping during the day. It comes peeping from over the mountains.
- C. 1. The poet loves to see the Moon because it is round, yellow and shiny. It looks beautiful in the sky.
2. The 'peeping' of the Sun means the break of day.
3. The poet watches the Moon slyly because it is night time and the poet is supposed to sleep.
- D. Accept all relevant responses.
Sample Responses
1. The Sun or the Moon do not go anywhere. When the Sun comes out, the Moon hides. Similarly, when the Moon comes out, it is the Sun that hides.
2. Hanging the Moon in the sky might not be possible. The moon is present in the sky always. It is only visible at night. It shines in the dark.
- E. 1. July 2. Apply 3. reply
4. deny 5. dry
- F. 1. wonder- think 2. Easy-simple
3. calm-quiet 4. peak- top
5. start-begin
- G. 1. educational 2. Rajat and his friends
3. designed 4. outer space
5. planets, satellites, space
- 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.

Students' Worksheets

Worksheets 1

- A. 1. universe 2. cosmos
3. telescope 4. dust
5. flat
- B. 1. the universe 2. voids
3. eight 4. telescope
5. Astronauts
- C. 1, 2

Worksheet 2

- A. Accept all relevant responses.

Sample responses

1. garments 2. busy
3. pail 4. Unwell
- B. 1. stream 2. street
3. stride 4. Strike

Vocabulary

Grammar

1. She 2. hers 3. She 4. He
1. c, 2. D. 3. e, 4. b, 5. A

Listening/Speaking/Writing

- A. 1. true 2. false 3. true
4. false 5. true
- B. Accept all relevant responses.
C. Accept all relevant responses.

Book of Holistic Teaching

Developing better

A. Maths:

1. 1, 5
2. 1, 2, 5, 0;
3. 11, divisible

B. Science:

1. light 2. Earth
3. heat 4. Solar System
5. celestial 6. gases

C. Social Science:

1. ocean 2. monitor 3. Plan

Book of Project Ideas

Accept all relevant responses.