

Grade 7

Reading Science Fiction

Title: The Mysterious Planet Glacia

In a not-so-distant future, deep within our vast Milky Way, explorers discovered a new planet named Glacia. As the name suggests, this planet was entirely covered in shimmering ice and snow. Unlike the uninhabitable icy wastelands of some planets, Glacia showed signs of life, making it the subject of intense scientific interest.

Dr. Emily Stanford, a leading astrobiologist, was among the first to land on Glacia. As her spaceship descended, the surface below sparkled, reflecting lights in a myriad of colors, like a blanket of a million diamonds. She recalled reading about the Northern Lights on Earth and imagined this might be what they looked like.

Once they touched down, the team quickly set up their research base. Surprisingly, the atmosphere was breathable, though the air had a slightly sweet scent, which Dr. Stanford presumed was due to unknown plant life.

Within days, the team discovered that beneath the thick layers of ice were vast oceans teeming with bioluminescent creatures, lighting up the waters like a neon city. There were plants that resembled coral but were as hard as steel, and fish that flew in the air, their wings shimmering with icy scales.

But the most astounding discovery was the Glacians. Humanoid in form, they had transparent skin that radiated a soft, blue glow. They communicated not through spoken words, but through intricate light patterns that emanated from their hands. Dr. Stanford and her team

used advanced translators to interact with them. The Glacians were peaceful beings who had lived in harmony with their environment for eons.

The Glacians explained that their planet once faced a catastrophic event. A massive asteroid was hurtling towards them. However, instead of resorting to panic, they united and used their advanced technology to transform their world into an icy haven, which reflected the sun's harmful rays and shielded them from the asteroid's impact.

Dr. Stanford returned to Earth with tales of Glacia's wonders. She hoped that humanity could learn from the Glacians - not only about their advanced technology but also about unity and living in harmony with nature.

Multiple Choice Questions:

1. What was unique about planet Glacia?

- A) It was covered in sand
- B) It was covered in ice and snow
- C) It had no atmosphere
- D) It was extremely hot

2. Who was Dr. Emily Stanford?

- A) A Glacian
- B) A leading astrobiologist
- C) A spaceship pilot
- D) A historian

3. How did Glacia's surface look from above?

- A) Dark and dull
- B) Green and lush
- C) Like a blanket of a million diamonds
- D) Like a desert

4. How did the Glacians communicate?

- A) Through spoken words
- B) Through writing
- C) Through light patterns from their hands
- D) Through sounds

5. Why did the Glacians turn their planet into an icy haven?

- A) They liked the cold
- B) To protect themselves from an asteroid impact
- C) To make it beautiful
- D) They wanted to live underwater

6. What did Dr. Stanford hope for humanity?

- A) To take over Glacia
- B) To learn from the Glacians about unity and nature
- C) To communicate with light
- D) To live on Glacia

7. Which creatures on Glacia had wings with icy scales?

- A) The Glacians
- B) The bioluminescent creatures
- C) The fish
- D) The plants

8. The atmosphere of Glacia was:

- A) Poisonous
- B) Nonexistent
- C) Breathable with a sweet scent
- D) Suffocating

9. What was Dr. Stanford's primary profession?

- A) A spaceship designer
- B) A translator
- C) An astrobiologist
- D) An astronaut

10. Which of the following did NOT live in Glacia's oceans?

- A) Bioluminescent creatures
- B) Hard plants resembling coral
- C) Birds
- D) Fish with flying abilities

Answers and Explanations:

1. B. *It was covered in ice and snow.*

The passage states that Glacia was entirely covered in shimmering ice and snow.

2. B. *A leading astrobiologist.*

The passage mentions that Dr. Emily Stanford was a leading astrobiologist.

3. C. *Like a blanket of a million diamonds.*

The passage describes the surface as sparkling like a blanket of a million diamonds.

4. C. *Through light patterns from their hands.*

The Glacians communicated through intricate light patterns that emanated from their hands.

5. B. *To protect themselves from an asteroid impact.*

The Glacians used technology to transform their world to shield themselves from the asteroid's impact

6. B. *To learn from the Glacians about unity and nature.*

She hoped humanity could learn about unity and living in harmony with nature from the Glacians.

7. C. *The fish.*

The passage mentions fish that flew in the air with wings shimmering with icy scales.

8. C. *Breathable with a sweet scent.*

The passage states that the atmosphere was breathable with a slightly sweet scent.

9. C. *An astrobiologist.*

Dr. Stanford was introduced as a leading astrobiologist.

- 10.C. *Birds*

The passage doesn't mention birds living in Glacia's oceans.