

Understanding Earth's Motions

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Review of Earth's Rotation and Revolution

Name: _____

Date: _____

Answer the following questions based on what you learned about Earth's motions.

1. What is Earth's rotation?

- A. Earth's orbit around the Sun
- B. Earth spinning on its axis
- C. Earth's tilt

2. Why is the tilt of Earth's axis important for our planet?

3. Earth takes about ___ hours to complete one rotation.

4. Revolution refers to Earth spinning on its axis.

- True False

5. How long does it take for Earth to complete one revolution around the Sun?

- A. 24 hours
- B. 365 days
- C. 30 days

6. What did Psalm 104:5 mean when it says God laid the foundations of the earth?

7. The Earth's axis is tilted at an angle of ___ degrees.

8. Earth's motion is designed with precision by God.

- True False

9. What makes Earth's motion unique compared to other planets?

- A. Its size
- B. Its rotation speed
- C. Its combination of rotation and revolution

10. Explain how understanding Earth's motions helps us appreciate God's design.

Answer Key

1. Earth spinning on its axis 2. The tilt affects our seasons and climate, making life diverse on Earth. 3. 24 4. False 5. 365 days 6. It means God created the earth with a stable design that lasts forever. 7. 23.5 8. True 9. Its combination of rotation and revolution 10. Understanding Earth's motions reveals the complexity and order in creation, showcasing God's intentional design.

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