

World Asteroid Day Quiz

1. When is World Asteroid Day observed every year?

- ☐ a) June 30
- ☐ b) July 30
- ☐ c) August 30
- ☐ d) May 30

(Answer: a) June 30)

2. Which organization co-founded World Asteroid Day?

- ☐ a) NASA
- ☐ b) ESA
- ☐ c) UNOOSA
- ☐ d) United Nations

(Answer: c) UNOOSA)

3. What major asteroid event occurred on June 30, 1908?

- ☐ a) Chelyabinsk explosion
- ☐ b) Tunguska event
- ☐ c) Chicxulub impact
- ☐ d) Meteor Crater event

(Answer: b) Tunguska event)

4. In which country did the Tunguska event occur?

- ☐ a) Russia
- ☐ b) Canada
- ☐ c) United States
- ☐ d) China

(Answer: a) Russia)

5. What is the main goal of World Asteroid Day?

- ☐ a) Promote astronomy careers
- ☐ b) Raise awareness about asteroid risks
- ☐ c) Celebrate moon missions
- ☐ d) Encourage space tourism

(Answer: b) Raise awareness about asteroid risks)

6. Which famous physicist is a co-founder of Asteroid Day?

- ☐ a) Stephen Hawking
- ☐ b) Brian May
- ☐ c) Carl Sagan
- ☐ d) Neil deGrasse Tyson

(Answer: b) Brian May)

7. What is the name of the NASA mission that returned asteroid samples to Earth?

- ☐ a) Voyager
- ☐ b) OSIRIS-REx
- ☐ c) Artemis
- ☐ d) Perseverance

(Answer: b) OSIRIS-REx)

8. Which asteroid did OSIRIS-REx study and sample?

- ☐ a) Bennu
- ☐ b) Apophis
- ☐ c) Vesta
- ☐ d) Ceres

(Answer: a) Bennu)

9. What is the name of NASA's planetary defense mission to crash a spacecraft into an asteroid?

- ☐ a) Pathfinder
- ☐ b) Insight
- ☐ c) DART
- ☐ d) Genesis

(Answer: c) DART)

10. Which asteroid did the DART mission target?

- ☐ a) Bennu
- ☐ b) Dimorphos
- ☐ c) Apophis
- ☐ d) Ryugu

(Answer: b) Dimorphos)

11. What is the purpose of asteroid mining?

- ☐ a) Destroy asteroids
- ☐ b) Extract space minerals
- ☐ c) Change asteroid paths
- ☐ d) Send astronauts to Mars

(Answer: b) Extract space minerals)

12. What type of space object is an asteroid?

- ☐ a) Icy body
- ☐ b) Rocky body
- ☐ c) Gas cloud
- ☐ d) Light particle

(Answer: b) Rocky body)

13. Where is the asteroid belt located?

- ☐ a) Between Earth and Mars

- ☐ b) Beyond Pluto
 - ☐ c) Between Mars and Jupiter
 - ☐ d) Around the Sun
- (Answer: c) Between Mars and Jupiter)

14. What are Near-Earth Objects (NEOs)?

- ☐ a) Moons near Earth
 - ☐ b) Comets and asteroids close to Earth's orbit
 - ☐ c) Satellites
 - ☐ d) Meteors entering Earth's atmosphere
- (Answer: b) Comets and asteroids close to Earth's orbit)

15. What international body supports the global observance of World Asteroid Day?

- ☐ a) World Health Organization
 - ☐ b) European Space Agency
 - ☐ c) United Nations
 - ☐ d) International Red Cross
- (Answer: c) United Nations)

