

Voyager 1 Trivia: Questions, Answers, and Facts Printable Trivia Pack

Voyager 1 trivia spotlights NASA's trailblazing 1977 space probe, launched on September 5 as part of the Voyager program to explore the outer Solar System. Its mission carried it past the giant planets and onward beyond the Sun's heliosphere, making it the farthest human-made object in space—launched just 16 days after its twin, Voyager 2.

HARD VOYAGER 1 TRIVIA

1. From which numbered launch complex did Voyager 1 depart Cape Canaveral?

Answer: Launch Complex 41

2. Which NASA center's launch team sent Voyager 1 on its way?

Answer: NASA's Kennedy Space Center team

3. What is the formal spacecraft designation of Voyager 1?

Answer: Voyager Spacecraft 1

4. On what exact date did Voyager 1's prime mission officially end?

Answer: December 20, 1980

5. Which Saturn ring was discovered by Voyager 1 rather than merely imaged in greater detail?

Answer: Saturn's G-ring

6. Name the Saturnian moon Voyager 1 discovered in 1980 whose name begins with A.?

Answer: Atlas

7. Which Saturn moon discovered by Voyager 1 in 1980 shares its name with a figure from Greek mythology tied to fire-bringing lore?

Answer: Prometheus

8. Voyager 1 detected radial features nicknamed what in Saturn's B ring?

Answer: Spokes

9. Voyager 1 determined that Titan's atmosphere is rich in which gas?

Answer: Nitrogen

10. Voyager 1's Jupiter encounter delivered the first close-up evidence of what active process on Io?

Answer: Active volcanism

11. Who identified the volcanic plume on Io in Voyager 1 images?

Answer: Linda Morabito

12. Besides its moons and Great Red Spot views, Voyager 1 also observed what thin structure around Jupiter?

Answer: A thin ring around Jupiter

13. Who served as producer for the Golden Record assembled for Voyager 1?

Answer: Timothy Ferris

14. Which member of the Golden Record team was the creative director for the project carried on Voyager 1?

Answer: Ann Druyan

FUNNY VOYAGER 1 TRIVIA

1. If aliens need a starter course in rock and roll, which song can Voyager 1 hand them from its Golden Record?

Answer: Johnny B. Goode

2. True or false: Voyager 1's Golden Record includes a recording of laughter, just in case the cosmos needed a better sense of humor.?

Answer: True

3. What affectionate sound made the cut for Voyager 1's Golden Record: a kiss, a sneeze, or a hiccup?

Answer: A kiss

4. Which body-beat did Voyager 1 bring along as proof that humans come with built-in percussion?

Answer: Heartbeat

5. On Voyager 1's Golden Record, what tiny but very loud life event represents humanity's earliest complaints department?

Answer: Baby crying

6. Which four-legged commentator appears on Voyager 1's Golden Record with zero concern for interstellar quiet hours?

Answer: Barking dog

7. Voyager 1 packed a tiny nighttime chorus. Which sounds are on the Golden Record?

Answer: Crickets and frogs

8. What dramatic weather sound on Voyager 1's Golden Record could make space seem a little more stormy?

Answer: Thunder

9. Which invisible mover made the guest list on Voyager 1's Golden Record?

Answer: Wind

10. If extraterrestrials ask what Earth's weather sounds like on a gloomy day, what can Voyager 1 play them?

Answer: Rain

11. Which seaside soundtrack is riding along on Voyager 1's Golden Record?

Answer: Waves on a shore

12. What basic human sound on Voyager 1's Golden Record proves our species spends a lot of time just getting from here to there?

Answer: Footsteps

13. Which mode of transport rumbles through Voyager 1's Golden Record without needing a ticket?

Answer: Train

FUN VOYAGER 1 TRIVIA

1. Who chaired the committee that put together Voyager 1's famous Golden Record mixtape for the cosmos?

Answer: Carl Sagan chaired the committee that curated the Golden Record.

2. Voyager 1 didn't carry a solid gold album into space. What material is the Golden Record actually made from?

Answer: It is made of gold-plated copper.

3. Besides audio, what kind of visual content was packed onto Voyager 1's Golden Record?

Answer: Encoded pictures were included on the Golden Record.

4. If an alien found Voyager 1's record, what helpful clue is printed on the cover?

Answer: The cover shows how to play the record.

5. Voyager 1 launched at just the right time for a rare cosmic travel deal in the late 1970s. What was that opportunity?

Answer: A rare planetary alignment mission opportunity.

6. In what year did Voyager 1 cross the termination shock?

Answer: Voyager 1 crossed the termination shock in 2004.

7. NASA made the big announcement in 2013 that Voyager 1 had entered what region?

Answer: Interstellar space.

8. What exact date marks Voyager 1's crossing of the heliopause?

Answer: August 25, 2012.

9. Roughly how far from the Sun was Voyager 1 when it crossed the heliopause?

Answer: About 121 AU from the Sun.

10. How many radioisotope thermoelectric generators powered Voyager 1?

Answer: Three RTGs powered Voyager 1.

11. Voyager 1 phones home with a giant dish. How wide is its main high-gain antenna?

Answer: Its main high-gain antenna is 3.7 meters wide.

12. What size phonograph record is Voyager 1 carrying into deep space?

Answer: A 12-inch record.

13. How many television cameras were in Voyager 1's imaging science system?

Answer: Two television cameras.

VOYAGER 1 FAMILY TRIVIA

1. On what date did Voyager 1 make its closest approach to Jupiter?

Answer: March 5, 1979

2. Voyager 1 flew closest to Saturn on which date?

Answer: November 12, 1980

3. What is the famous 1990 photo taken by Voyager 1 called?

Answer: Pale Blue Dot

4. How many languages are included in the greetings on Voyager 1's Golden Record?

Answer: 55 languages

5. Which composer has music on Voyager 1's Golden Record?

Answer: Johann Sebastian Bach

6. Which rock-and-roll musician is included on Voyager 1's Golden Record?

Answer: Chuck Berry

7. Besides music and greetings, what kind of sounds from our planet are included on Voyager 1's Golden Record?

Answer: sounds from Earth

8. Voyager 1 sent back detailed images of what giant storm on Jupiter?

Answer: Great Red Spot

9. Which moon of Jupiter amazed scientists when Voyager 1 revealed active volcanoes there?

Answer: Io

10. Voyager 1 found that which Saturn moon has a thick atmosphere?

Answer: Titan

11. What are the names of the two new Saturn moons discovered by Voyager 1?

Answer: Atlas and Prometheus

12. What feature of Saturn did Voyager 1 photograph in close detail?

Answer: Saturn's rings

EASY VOYAGER 1 TRIVIA

1. Which space agency sent Voyager 1 into space?

Answer: NASA

2. On what date was Voyager 1 launched?

Answer: September 5, 1977

3. Voyager 1 belongs to which mission family?

Answer: The Voyager program

4. How many days after Voyager 2 did Voyager 1 launch?

Answer: 16 days

5. Voyager 1 was built to study which part of our cosmic neighborhood?

Answer: The outer Solar System

6. Which giant planet did Voyager 1 visit first on its mission: Jupiter or Saturn?

Answer: Jupiter

7. Which ringed planet did Voyager 1 visit during its mission?

Answer: Saturn

8. What record does Voyager 1 hold among objects made by humans?

Answer: It is the farthest human-made object from Earth.

9. What famous message-and-music item does Voyager 1 carry?

Answer: The Golden Record

10. From what Florida launch site did Voyager 1 lift off?

Answer: Cape Canaveral, Florida

11. Which rocket launched Voyager 1?

Answer: Titan IIIE-Centaur

12. Voyager 1 flew past Jupiter in what year?

Answer: 1979

13. After passing Saturn, Voyager 1 continued toward what region?

Answer: Interstellar space

Source: <https://triviagong.com/trivia/voyager-1-trivia>