

95 worlds and counting video review

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video review
For
Crash Course**

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1. What is the coldest moon in the Solar System?
 - a. Triton
 - b. Titan
 - c. Miranda
 - d. Io
2. What is the coolest moon in the Solar System?
 - a. Titan
 - b. Miranda
 - c. Europa
 - d. Io
3. What is the hottest moon in the Solar System?
 - a. Triton
 - b. Miranda
 - c. Europa
 - d. Io
4. Which moon is believed to be an ocean of liquid water covered by ice?
 - a. Titan
 - b. Miranda
 - c. Europa
 - d. Io
5. Which moon has a fully developed atmosphere similar to early earth?
 - a. Triton
 - b. Titan
 - c. Miranda
 - d. Europa
6. Which moon has the BEST powder snow in the solar system?
 - a. Enceladus
 - b. Triton
 - c. Phobos
 - d. Miranda

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7. Which moon has the cliffs 8 miles high? Meaning you could free fall for 6 to 9 minutes before hitting the ground.
 - a. Enceladus
 - b. Phobos
 - c. Europa
 - d. Miranda

8. Which moon has a layer of dust 3 feet thick and made a charcoal?
 - a. Enceladus
 - b. Phobos
 - c. Europa
 - d. Miranda

9. Which moon is on a collision course with this major planet in 4.2 million years?
 - a. Enceladus
 - b. Luna
 - c. Phobos
 - d. Europa

10. Which moon has gravity that is $1/6^{\text{th}}$ of earth's gravity. That means you skip around the moon?
 - a. Luna
 - b. Phobos
 - c. Europa
 - d. Miranda

11. Which moon would be a playground for astronauts due to the low gravity (1/1000 of that on earth)? Here you could lift 900,000 pounds that is equal to a fully loaded jumbo jet.
 - a. Enceladus
 - b. Phobos
 - c. Europa
 - d. Miranda

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12. Which moon has gravity that is $1/7^{\text{th}}$ of earth's gravity. That means you could fly with a pair of wings 10 feet long?
- Luna
 - Phobos
 - Titan
 - Miranda
13. Which moon is NOT hit with lethal dose of radiation?
- Io
 - Luna
 - Europa
 - Saturn
14. Which moon produces 45,000 tons of lava per second? Enough to cover the earth's continental every year?
- Phobos
 - Enceladus
 - Europa
 - Io
15. Which moon has "slushy" volcanoes? These are the first ice volcanoes observed anywhere.
- Triton
 - Luna
 - Phobos
 - Miranda
16. Which moon has more than 300 active volcanoes, yet it snows Sulfur and Magnesium creating a [kaleidoscope](#) of colors such as green white, orange, yellow, etc...
- Io
 - Luna
 - Europa
 - Triton

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17. Which moon has snow and rain in which the drops (2 times larger than earth rain drops) fall like caramel (very slowly).
- Triton
 - Enceladus
 - Phobos
 - Titan
18. Scientists believe that some 4.5 billion years ago that this moon was formed from the remains of a collision with a Mars size object.
- Luna
 - Phobos
 - Titan
 - Io
19. Science believes that liquid ocean is located under the surface of this icy moon which has the best place to harbor life.
- Europa
 - Triton
 - Titan
 - Phobos
20. Which moon is believed to have the BEST chance for life?
- Luna
 - Miranda
 - Europa
 - Io
21. Which moon has the first iceberg discovered for there is liquid water under the surface?
- Luna
 - Phobos
 - Europa
 - Io

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22. Which moon has volcanoes that erupt into space where the debris is blown at a 90-degree angle like little smokestacks?
- Triton
 - Titan
 - Europa
 - Io
23. On this moon science believes that you could stay inside lava tubes to avoid lethal doses of radiation from the planet which it orbits.
- Io
 - Triton
 - Titan
 - Phobos
24. Which moon would be a playground for astronauts due to the low gravity (1/1000 of that on earth)? Here you could do 3000 somersaults before hitting the ground 25 minutes later.
- Enceladus
 - Luna
 - Phobos
 - Europa