

# NAT GEO 101 OUTER PLANET VIDEOS

NAME \_\_\_\_\_ /32pts

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|---|---|
| Jupiter <a href="https://www.youtube.com/watch?v=PtkqwsIbLY8">https://www.youtube.com/watch?v=PtkqwsIbLY8</a> | Uranus <a href="https://www.youtube.com/watch?v=m4NXbFOiOGk">https://www.youtube.com/watch?v=m4NXbFOiOGk</a>  |
| Saturn <a href="https://www.youtube.com/watch?v=epZdZaEQhSO">https://www.youtube.com/watch?v=epZdZaEQhSO</a>  | Neptune <a href="https://www.youtube.com/watch?v=NStn7zZKXfE">https://www.youtube.com/watch?v=NStn7zZKXfE</a> |

## JUPITER

- \_\_\_\_\_ is named after the king of the Roman gods.
- Jupiter is the \_\_\_\_\_ planet from the sun and \_\_\_\_\_ in the solar system.

True or false?

- [T or F] Jupiter's core is solid iron.
- [T or F] Jupiter has hydrogen and helium gasses.
- What is the great red spot? \_\_\_\_\_
- How many moons does Jupiter have? \_\_\_\_\_

Connect:



- Io                      Solar system's largest moon
- Ganymede            Most volcanically active
- Europa                May have liquid water under the crust (which has a lot of craters)
- Callisto                May have liquid water under the crust (which is very cracked)

- Jupiter protects us by attracting comets and \_\_\_\_\_ .

## SATURN

- Even though it is second largest, Saturn is actually the \_\_\_\_\_ planet.
- If it were placed in water, it would \_\_\_\_\_ .
- Can you land a spaceship on Saturn? \_\_\_\_\_
- What shape is the storm at the North Pole? \_\_\_\_\_
- How many moons? \_\_\_\_\_
- Titan is the only moon in the solar system with clouds and a dense \_\_\_\_\_ .
- The \_\_\_\_\_ are made of ice and rock.
- Saturn is named after the god of \_\_\_\_\_ .

## URANUS

- \_\_\_\_\_ is the seventh planet from the sun.
- How cold can it get on Uranus? \_\_\_\_\_
- The gases on Uranus are primarily water, ammonia, and \_\_\_\_\_ which makes it blue.
- Uranus seems to roll along its \_\_\_\_\_ .
- How many moons? \_\_\_\_\_
- What is the ancient Greek god Uranus is named after? \_\_\_\_\_

## NEPTUNE

- \_\_\_\_\_ is the 8<sup>th</sup> planet from the sun.
- How long for a year? \_\_\_\_\_
- The surface is made of water, ammonia, and methane \_\_\_\_\_ (not gas, like Uranus)
- Winds go over \_\_\_\_\_ mph.
- Number of moons? \_\_\_\_\_
- Triton has \_\_\_\_\_ volcanoes.