

SPACE SCIENCE

NEPTUNE





Are you ready to take it to the extreme? Torque books thrust you into the action-packed world of sports, vehicles, mystery, and adventure. These books may include dirt, smoke, fire, and chilling tales.

WARNING: read at your own risk.

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TABLE OF CONTENTS

Voyager's Historic Journey	4
What Is Neptune?.....	6
How Did Neptune Form?	12
Where Is Neptune Found?.....	14
Why Do We Study Neptune?	18
Glossary.....	22
To Learn More.....	23
Index.....	24

VOYAGER'S HISTORIC JOURNEY

It is August 25, 1989. **NASA** scientists gather to see photos taken by the *Voyager 2* spacecraft. After 12 years of travel, it just became the first spacecraft to reach Neptune!

Voyager 2 studies the giant planet's north **pole**. Then, it flies by some of Neptune's moons. No other spacecraft has made it this far since!

FUN FACT

BUILT TO LAST

The *Voyager 2* journey was supposed to last five years. But the spacecraft has been traveling for over 40 years now!

An artistic rendering of the Voyager 2 spacecraft in space. The spacecraft is shown in the upper left, with its large white parabolic antenna dish pointing towards the bottom right. A long, thin boom extends from the antenna towards the bottom right corner. The background is a deep blue space filled with stars and nebulae. A large, dark blue planet with glowing blue aurora-like patterns is in the foreground. A smaller, grey, cratered moon is visible in the middle ground to the right. A yellow callout box with the text "VOYAGER 2" is positioned above the antenna, with a thin white line connecting it to the antenna's center.

VOYAGER 2

WHAT IS NEPTUNE?

Neptune is the solar system's outermost planet. It is 30,599 miles (49,244 kilometers) across. This makes it about four times larger than Earth.

This cold, dark planet is mostly made of ice and gases. Neptune and nearby Uranus are known as the "ice giants." Neptune's thick **atmosphere** creates the fastest winds ever observed!



URANUS

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