

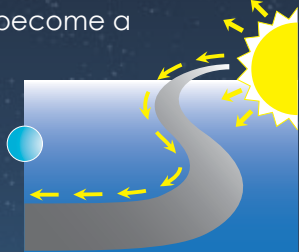
# What is the Anchorage Light Speed Planet Walk?



The Anchorage Light Speed Planet Walk is a scale model of our Solar System spanning 10.3 miles. The Planet Walk consists of ten stations, one for the Sun and one for each of the nine planets, including Pluto which has been reclassified as a "dwarf" planet.

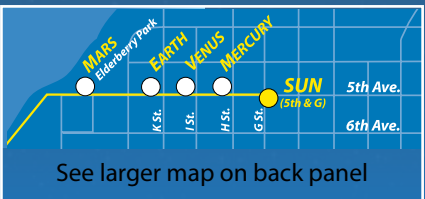
## What makes it a "Light Speed" Planet Walk?

This Planet Walk is scaled at light speed, which means that each step you take is equal to the distance light travels in one second (300,000 km or 186,000 miles). Just as it takes eight minutes for light to reach Earth from the Sun, it should take eight minutes for a Planet Walker to reach the model Earth from the model Sun. In essence, you become a light beam. Just remember, every step you take is a 300,000 kilometer journey through space!



## Where do I begin?

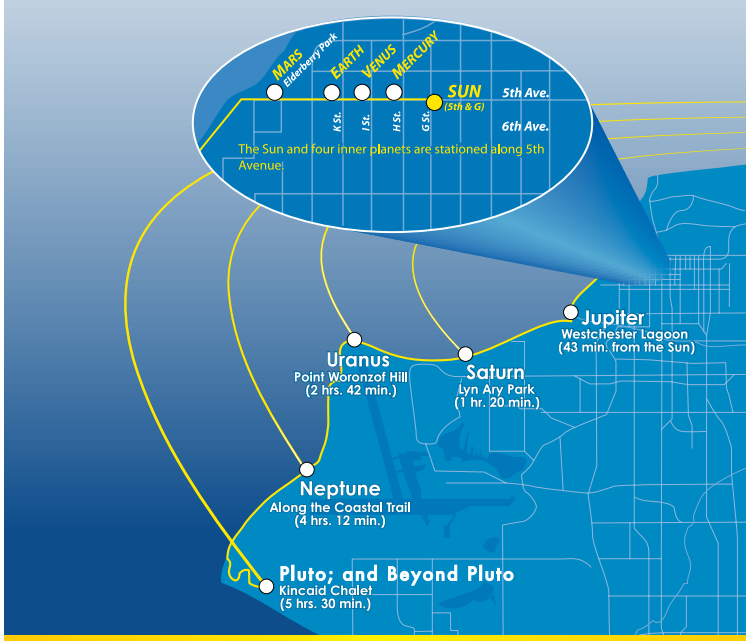
To begin, visit the Sun station on the corner of 5th Avenue and "G" Street. The map will guide you. Then proceed down 5th Avenue, following the signs to each of the four inner planet stations: Mercury, Venus, Earth, and Mars. If you're up for more, you can continue the Planet Walk along the Tony Knowles Coastal Trail to Jupiter, Saturn, Uranus, Neptune, and Pluto. Keep in mind, the farther you go, the greater the distance between planets!



# Scavenger Hunt

Visit the planet stations to find the answers to the following questions.

- Mercury** – The temperature on Mercury's surface ranges from \_\_\_\_ degrees Fahrenheit on the daytime side to \_\_\_\_ degrees Fahrenheit on the nighttime side.
- Venus** – What is the only feature on Venus not named for a woman? \_\_\_\_\_
- Earth** – The symbol of Earth is the Greek sign for \_\_\_\_\_
- Mars** – What are the names of the two moons of Mars? \_\_\_\_\_
- Jupiter** – How many "Earths" could fit inside Jupiter? \_\_\_\_\_
- Saturn** – Which of Saturn's moons looks like the "Death Star"? \_\_\_\_\_
- Uranus** – Uranus is the only planet that \_\_\_\_\_
- Neptune** – \_\_\_\_\_, on Neptune, is the windiest place in the Solar System with winds reaching \_\_\_\_ mph.
- Pluto** – Together, Pluto and its moon, Charon, are about the same size as \_\_\_\_\_



This brochure has been made possible by the Anchorage Rotary Club.

# Anchorage Light Speed PLANET WALK

Take a side trip through our Solar System!



Walk at light speed.

Bike or skate or ski at warp speed.



Experience the distances between the planets and our Sun.

See the relative size of one planet to another and to our Sun.



Enjoy the beauty of Anchorage.