Grade 6 Understanding Earth and Space Systems Space

## A CONTINUOUS TUG-OF-WAR

## Planets Orbiting the Sun

In our solar system, all eight planets orbit the sun. It takes about one year for the Earth to complete one orbit around the sun. But what about the other planets?


Time needed for each planet to complete one orbit around the sun:

- Mercury 88 days
- Venus 225 days
- Earth 1 year / 365 days
- Mars 1.88 years
- Jupiter 11.86 years
- Saturn 29.46 years
- Uranus 84.01 years
- Neptune 164.8 years

In the one year it takes the Earth to orbit the sun once, Mercury has already orbited the sun four times!

