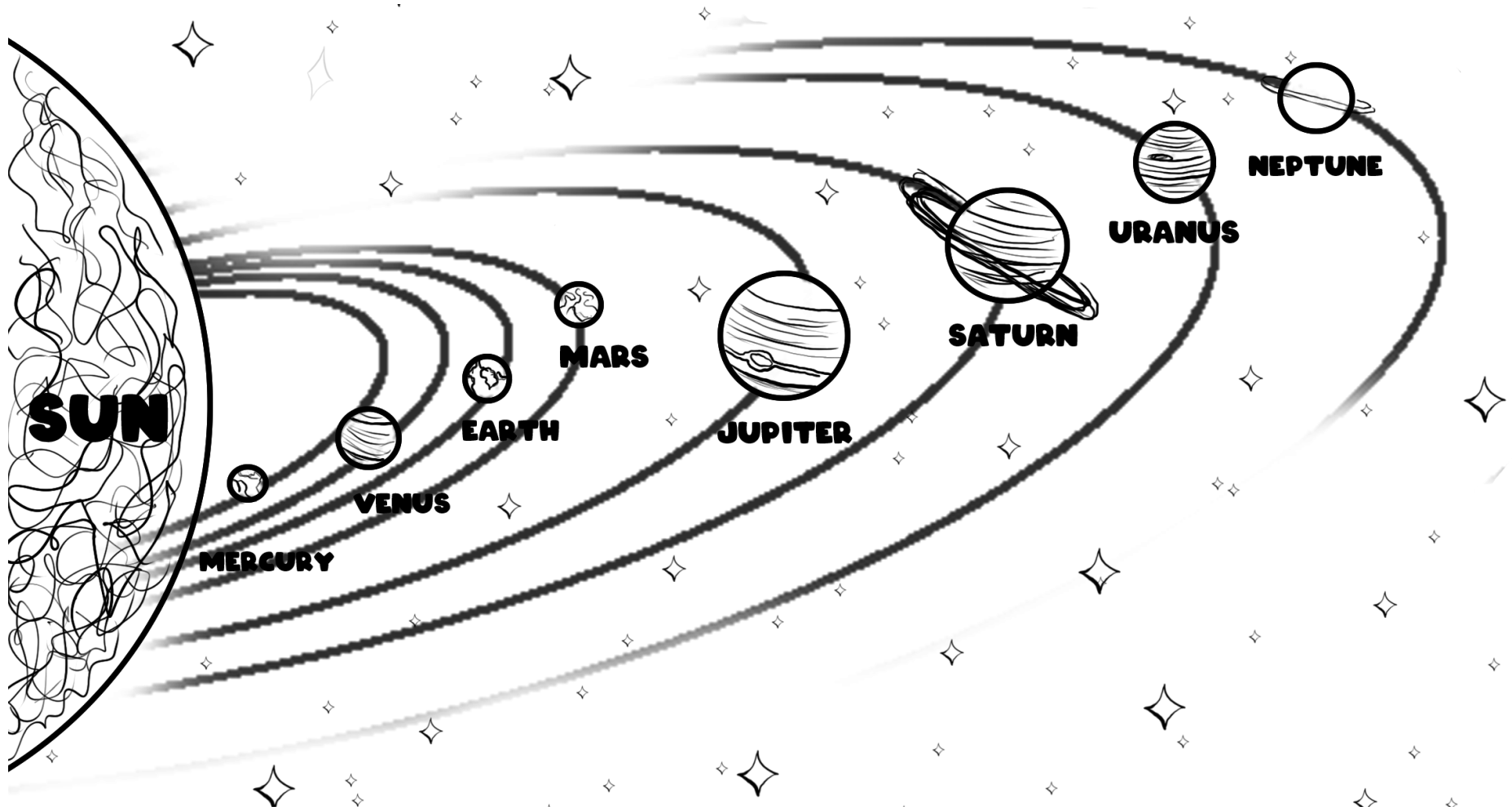


# Planet Mnemonic

What is a mnemonic you ask? It's a sentence that helps you remember things! Try this one to remember the order of the planets:

**My Very Excellent Mother Just Served Us Nachos**



# Planets in Perspective

The image of the planets on the previous page is not to scale. To scale means that they are of the correct size compared to each other, this helps us in cases where like planets they are much too big to show in real size! So how big are the planets really?

The planets are 1,000s of kilometers wide so sometimes it can be difficult to grasp just how large they are, so let's start with something you know: the Earth!

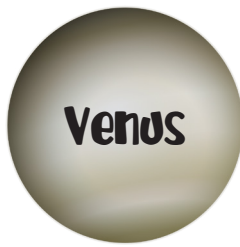


The diameter (width) of the Earth is 12,742km. That's like driving from Halifax to Vancouver, then back to Halifax and then back to Vancouver again!

**Can you use this planet math to calculate the diameter of each planet in km?\***



km



12,000 km



km



km



km



km



km

\*Diameters are approximate/rounded numbers

A: Mercury = 4,500km; Mars = 6,000km; Jupiter = 143,000km; Saturn = 120,000km; Uranus & Neptune = 48,000km