

Planet Water Walk @ BWS

Before we start

1. What is our scale? _____ ft = _____ miles
2. To distance around earth is about 25,000 miles. How many times would you need to travel around earth to reach 1,000,000 miles?

| Solar System (Model Object) | Actual Distance from Sun | Distance from Model Sun | Is there evidence of water in this part of the solar system? | <i>Belly Biology</i> - What is alive around us today at BWS? |
|-----------------------------|--------------------------|-------------------------|--|--|
| Sun (Basketball) | 0 miles | 0 feet - Center | | |
| Mercury (Pinhead) | 36 million miles | 36 feet | | |
| Venus (Quilting Pin) | 67 million miles | 67 feet | | |
| Earth (Quilting Pin) | 93 million miles | 93 feet | | |
| Mars (Pinhead) | 142 million miles | 142 feet | | |
| Asteroid Belt (Dust) | 258 million miles | 258 feet | | |
| Jupiter (1.25 in. ball) | 486 million miles | 486 feet | | |
| Saturn/Rings (1 in. ball) | 891 million miles | 891 feet | | |
| Uranus (0.5 in. ball) | 1,794 million miles | 1,794 feet | | |
| Neptune (0.5 in. ball) | 2,810 million miles | 2,810 feet | | |

Summary

1. What surprised you during today's Planet Water Walk?
2. Our Belly Biology showed us lots of life here at BWS. Why can planet Earth support so much life? Could other planets support life like this?

