

Here's some information about the activities your student did with us. The links at the bottom will help you explore further. Enjoy!

What did we do? (content, skills, data collection)

With the substitute teacher, students did a scale model walk of the solar system to learn the order of the planets, and to compare the inner and outer planets.

Then, students made scale models of the Earth and moon, to match a scale of using our sundial as the sun.

How did we do it? (materials & methods)

If our sundial (18 feet in diameter) were the sun, the Earth would be 2 inches and the moon 0.5 inch. A string was taped between the Earth and moon to represent the distance between the two at this scale.

Where can we find out more?

<https://spaceplace.nasa.gov/menu/solar-system/>

<https://thinkzone.wlonk.com/SS/SolarSystemModel.php?obj=Earth&dia=2in&lat=41.811655&lon=-72.798455&table=y&map=y&us=y&ceres=n&pluto=n>