

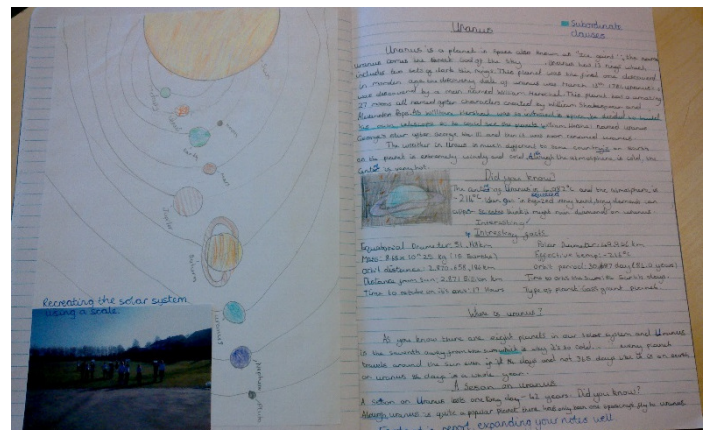


Pearl Class Newsletter

17.03.17

It has been Science week this week and we have been learning about Earth and Space. After finding out what we already knew, we collected information about each of the eight planets in our solar system. We have also applied our writing skills to produce an information report about a chosen planet. In order to understand the relative sizes of the planets, we compared them using a range of objects (many of the planets were compared to fruits!) By using a scale of 1m:50,000,000km we calculated and measured the relative distances from the Sun of each of the planets too.

Planet	Distance from the Sun	Average temperature (range)	Diameter	Time to orbit the sun (in earth days)	Time to rotate on axis (in hours)	Type of planet	Atmosphere	Other information
Mercury	57.91 million km	4-27°C	4879 km	88 days	25.936 hrs	rocky	hydrogen, sodium, oxygen	measured as the smallest planet
Venus	108.2 million km	462°C	12104 km	224.7 days	1670 hrs	rocky	carbon dioxide	second largest planet from the sun
Earth	149.6 million km	20°C	12,800 km	365.3 days	24 hrs	Rocky	Nitrogen and oxygen	the 3rd planet from the sun
Mars	227.9 million km	-55°C	6779 km	686.93 days	24.6 hrs	Rock, metals	carbon dioxide, nitrogen, oxygen	second smallest planet
Jupiter	778.6 million km	145°C	139822 km	4330.6 days	9.9 hrs	Gas Giant	hydrogen, helium	the 5th planet from the sun
Saturn	1.429 billion km	-178°C	116464 km	10759.7 days	10.656 hrs	Gas Giant	hydrogen, helium	Saturn has 62 moons
Uranus	2.871 billion km	-214°C	50724 km	30687 days	17.1 hrs	Gas Giant	hydrogen, helium	its ring is visible
Neptune	4.498 billion km	-200°C	49244 km	60190 days	24 hrs	Gas Giant	hydrogen, helium	the 8th largest planet



Reminders:

- Homework share is now on Wednesday 22nd March at 3pm
- Kilve Court – Wednesday 29th – Friday 31st March!
- Keep practising spellings, times tables, reading 5 x a week and complete mathematics homework