Our Place in Space Live

Measurement Information

These are the measurements for your Solar System Bunting....

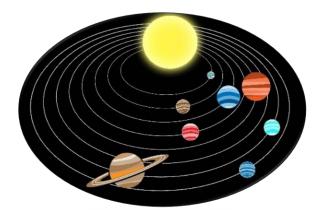
Remember the scale in this activity is:

10cms = 1 Astronomical Unit (AU) and equates to 93 million miles or 150 kilometres.

| Sun | 0.0AU | Place planet at | 0cm |
|---------------|------------------|-----------------|-------|
| Mercury | 0.4AU | Place planet at | 0.4cm |
| Venus | 0.7AU | Place planet at | 0.7cm |
| Earth | 1.0AU | Place planet at | 10cm |
| Mars | 1.5AU | Place planet at | 15cm |
| Asteroid Belt | 2.8AU | Place planet at | 28cm |
| Jupiter | 5.2AU | Place planet at | 52cm |
| Saturn | 9.6AU | Place planet at | 96cm |
| Uranus | 19.2AU | Place planet at | 192cm |
| Neptune | 30AU | Place planet at | 300cm |
| Pluto | 39.5AU (average) | Place planet at | 395cm |

An extension to this activity could be for children/students to calculate in miles how far each planet is from the Sun itself...

e.g. Jupiter would be 93 x 5.2AU (1 AU = 93 million miles) = 483.6 million miles from the Sun







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