Solar System Model

Use this form to obtain a Solar System Passport

1) Use the Solar System posters to complete the boxes overleaf

2) Re-arrange the highlighted letters to spell the name of a famous astronomer below

3) The winners will be notified in the week after the Science Festival

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **The Famous**  **Astronomer’s**  **Name is…** |  |  |  |  |  |  |  |  |  |  |  |  |

Your Name

Email / Telephone

Address

Please tick if you would like to receive more information about the organiser

**Return this sheet to the reception desk**

Plan your own Solar System model by visiting **www.solarsystemmodel.org.uk**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Beyond the Solar System, the closest star to the Sun is Proxima... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The most famous Kuiper Belt object is... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The first name of the first astronomer to see Neptune is... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uranus’s blue colour comes from traces of the gas… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Saturn’s rings are mostly made of… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jupiter’s moon which may host liquid water is… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The longest and deepest canyon known in the Solar System is Valles… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The field which stops harmful cosmic rays reaching Earth is… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| When seen from the North, Venus spins… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mercury is a type of planet called… |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The Sun is this a … dwarf star |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Instructions

Fill in the boxes by looking at the posters.

Then re-arrange the letters in the highlighted column to make the first and last name of a famous astronomer.

Insert this name on the front of this form.