




Play

Planet top trumps

Use the templates on the next pages to make your own planet top trump cards. You will need to draw a picture of the planet in the yellow box. Then, you will need to research the answers for each category online. Here's an example to help you:

	
Earth	
Diameter	12756Km
Orbit time	365.25 D
Number of Moons	1
Distance from the Sun (km)	149.6 M
Mass (kg)	5.97×10^{24}

These are really great websites for your research:


<https://spaceplace.nasa.gov/planets-weight/en/>

<https://theplanets.org/planets/>

How to play

1. To start the game, shuffle and deal all the cards face down. Each player holds their cards so that they can see the top card only.
2. The player to the dealer's left starts by reading out a category from the top card (e.g. Height, value 5) The other players then read out the same category from their cards.
3. The one with the best or highest value wins, and that player collects all the top cards, including their own, and moves them to the bottom of their pile.
4. It is then their turn again to choose a category from the next card.
5. If two or more cards share the top value or data is not available for that particular subject then all the cards are placed in the middle and the same player chooses again from the next
6. card.
7. The winner of the hand takes the cards in the middle as well.
8. The person with all the cards at the end is the winner.

How did you get on? Share your results with us on social media or email ryoxon@bptrust.org.uk
Please consider donating [here](#)

 [HerschelMuseumofAstronomy](#)
 [@Herschelmuseum](#)
 [Herschelmuseum](#)



Play

Planet top trumps

Mercury

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Venus

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Earth

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Mars

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)



Play

Planet top trumps

Jupiter

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Saturn

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Uranus

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)

Neptune

Diameter

Orbit time

Number of Moons

Distance from the

Sun (km)

Mass (kg)