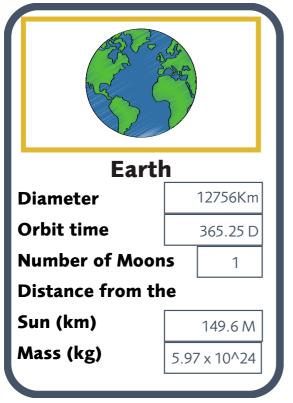


Play

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:



These are really great websites for your research:

https://spaceplace.nasa.gov/planetsweight/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.
- 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 card.
- 6. The winner of the hand takes the cards in the middle as well.
- 7. 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 learning@bptrust.org.uk



HerschelMuseumofAstronomy @Herschelmuseum Herschelmuseum



Play

Planet top trumps

Mercury	Venus
Diameter	Diameter
Orbit time Number of Moons	Orbit time Number of Moons
Distance from the	Distance from the
Sun (km)	Sun (km)
	Mass (kg)
Mass (kg)	
Earth	Mars
Earth Diameter	Mars Diameter
Earth Diameter Orbit time	Mars Diameter Orbit time
Earth Diameter Orbit time Number of Moons	Mars Diameter Orbit time Number of Moons
Earth Diameter Orbit time Number of Moons Distance from the	Mars Diameter Orbit time Number of Moons Distance from the
Earth Diameter Orbit time Number of Moons	Mars Diameter Orbit time Number of Moons



Play

Planet top trumps

Jupiter	Saturn
Diameter	Diameter
Orbit time	Orbit time
Number of Moons	Number of Moons
Distance from the	Distance from the
Sun (km)	Sun (km)
Mass (kg)	Mass (kg)
Mass (kg)	Mass (kg)
Mass (kg)	Mass (kg)
Uranus	Neptune
Uranus Diameter	Neptune Diameter
Uranus Diameter Orbit time	Neptune Diameter Orbit time
Uranus Diameter Orbit time Number of Moons	Neptune Diameter Orbit time Number of Moons