




# 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**

<b>Diameter</b>	12756Km
<b>Orbit time</b>	365.25 D
<b>Number of Moons</b>	1
<b>Distance from the Sun (km)</b>	149.6 M
<b>Mass (kg)</b>	$5.97 \times 10^{24}$

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 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](mailto:learning@bptrust.org.uk)**



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## Planet top trumps

### Mercury

Diameter	<input type="text"/>
Orbit time	<input type="text"/>
Number of Moons	<input type="text"/>
Distance from the Sun (km)	<input type="text"/>
Mass (kg)	<input type="text"/>

### Venus

Diameter	<input type="text"/>
Orbit time	<input type="text"/>
Number of Moons	<input type="text"/>
Distance from the Sun (km)	<input type="text"/>
Mass (kg)	<input type="text"/>

### Earth

Diameter	<input type="text"/>
Orbit time	<input type="text"/>
Number of Moons	<input type="text"/>
Distance from the Sun (km)	<input type="text"/>
Mass (kg)	<input type="text"/>

### Mars

Diameter	<input type="text"/>
Orbit time	<input type="text"/>
Number of Moons	<input type="text"/>
Distance from the Sun (km)	<input type="text"/>
Mass (kg)	<input type="text"/>



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## 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)