

## ROG star trump cards

### Key Stage 2

**Topics covered:** stars, temperature, colour, large numbers

Watch the video "The Story of Stars" <https://vimeo.com/213987685>



Just like there are lots of different people, there are also different types of stars. Stars have different colours, they are different temperatures, they live for different amounts of time and they have different behaviours.

Colour and complete the ROG star trump cards below after watching the video to show the differences between the 3 stars: Otis, Georgie and Markus.

Name: \_\_\_\_\_



Type: O B A F G K M

Temperature: extremely hot  
quite hot  
not very hot

Colour:

Lifetime:

Behaviour:

Name: \_\_\_\_\_



Type: O B A F G K M

Temperature: extremely hot  
quite hot  
not very hot

Colour:

Lifetime:

Behaviour:

Name: \_\_\_\_\_



Type: O B A F G K M

Temperature: extremely hot  
quite hot  
not very hot

Colour:

Lifetime:

Behaviour:

ROG star trump cards: **ANSWERS**

Key Stage 2

Name: **Otis**



Type: **O** B A F G K M

Temperature: **extremely hot**  
quite hot  
not very hot

Colour: **blue**

Lifetime: **few million years**

Behaviour: **very energetic,  
strongest stellar winds and uses  
up fuel very quickly**

Name: **Georgie**



Type: O B A F **G** K M

Temperature: extremely hot  
**quite hot**  
not very hot

Colour: **yellow**

Lifetime: **10 billion years**

Behaviour: **strong winds and  
flares**

Name: **Markus**



Type: O B A F G K **M**

Temperature: extremely hot  
quite hot  
**not very hot**

Colour: **red**

Lifetime: **trillions of years**

Behaviour: **many wild flares but  
uses up fuel slowly**