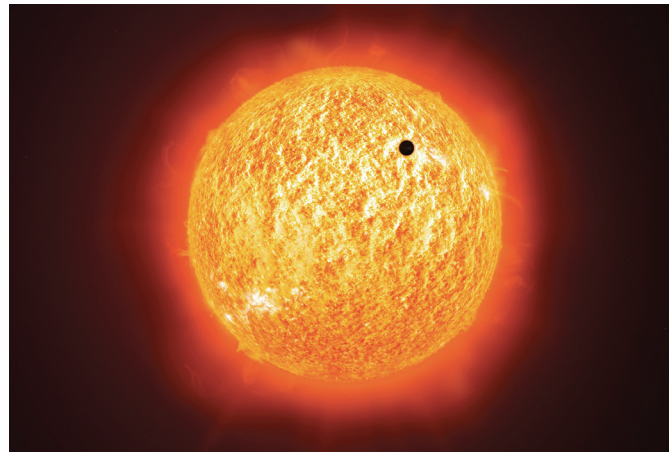


Think



- What is the orange glow?
- What would the surface be like?
- What is the dark spot?
- How was this picture taken?
- Where is the hottest part?



Respond



Discuss why it is important to always protect ourselves against the sun. Create posters that warn of the effects of too much sun and promote the use of sun cream and other means of protection.

Discuss



Is sunbathing a good idea? Are we more interested in having a tan than considering our health?

Discover



Fact: Huitzilopochtli was the sun god, worshipped by the Aztecs. He was the god of sun and war and was the patron of the Aztec (Mexican) people.

Question: What other civilisations or beliefs can you find that also have a sun god? Do these gods have anything in common in the way they were worshipped?

Solve



Can you put the times for sunrise and sunset into a table and fill in the missing information? Can you convert the times to 24 hour notation?

Monday: the sun rose at 6.45am and set 7.20pm. Tuesday: the sun rose at 6.40am and set 12 hours and 35 minutes later. Wednesday: the sun rose 12 hours and 40 minutes before it set at 7.25pm. Thursday: the sun rose at 6.46am and set at 7.23pm. Friday: the sun rose 12 hours 16 minutes before it set at 7.15pm. Saturday: the sun rose at 6.45am and set 12 hours 23 minutes later. Sunday: the sun rose 12 hours and 43 minutes before it set at 7.20pm.

Reimagine



If the black spot was a planet, what would the inhabitants look like? What would their world look like?

Sun Answers

Sunrise and Sunset Answer Table

Day	Sunrise	Sunset
Monday	6.45am	7.20pm
Tuesday	6.40am	7.15pm
Wednesday	6.45am	7.25pm
Thursday	6.46am	7.23pm
Friday	6.59am	7.15pm
Saturday	6.45am	7.18pm
Sunday	6.33am	7.20pm

Sunrise and Sunset Answer Table: 24 Hour Clock

Day	Sunrise	Sunset
Monday	06.45	19.20
Tuesday	06.40	19.15
Wednesday	06.45	19.25
Thursday	06.46	19.23
Friday	06.59	19.15
Saturday	06.45	19.18
Sunday	06.33	19.20