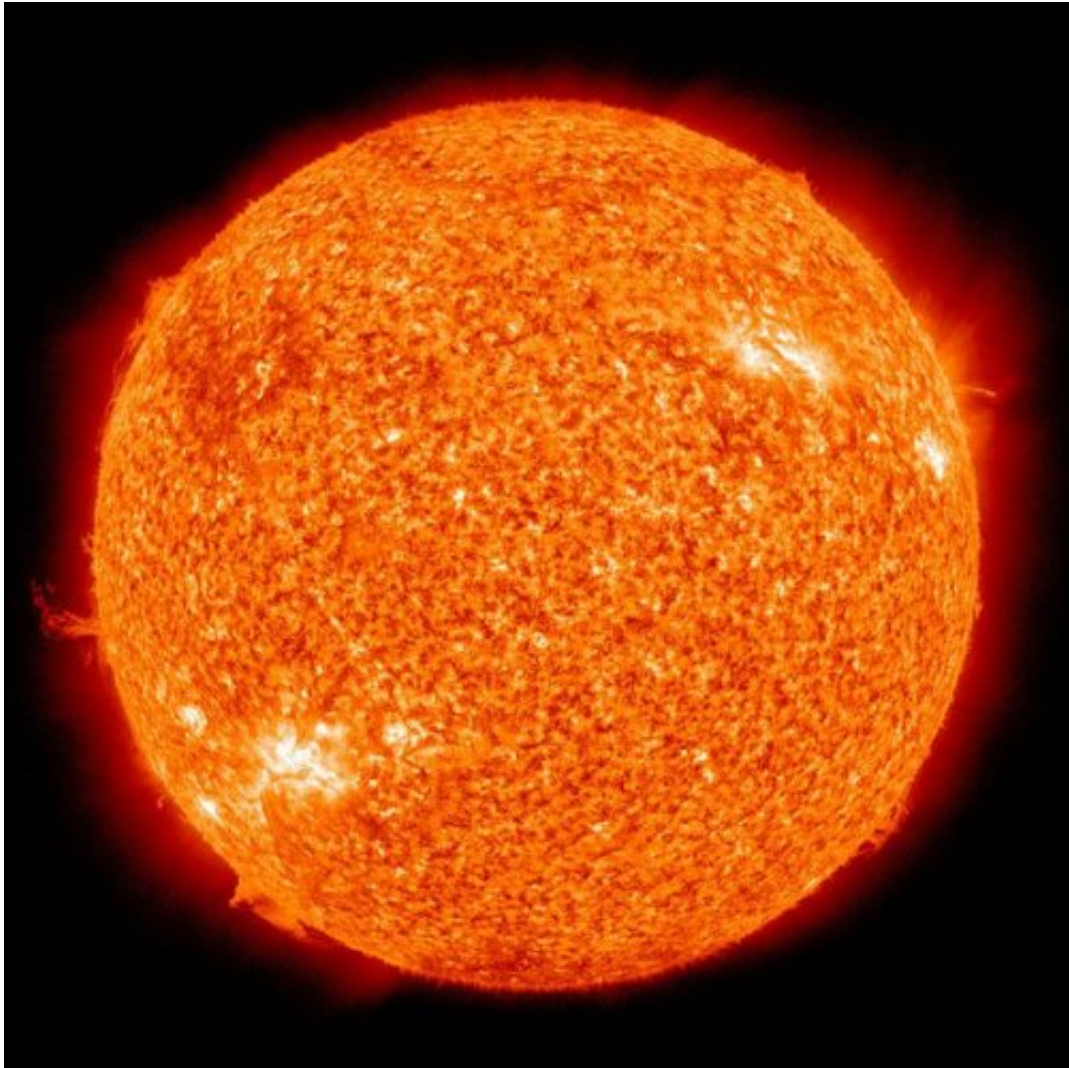


## The Sun Quiz: questions and answers



1. How long does it take for the Solar System to complete one orbit through the Milky Way?

- 150 million years
- 250 million years
- 320 million years

2. What is the outer layer of the Sun called?

- Corona
- Core
- Tachocline

3. Sun is the only star in Solar System. It is true?

- It is true
- It is false

4. Which type of stars do the Sun belong to?

- Red giants
- White dwarfs
- Yellow dwarfs

5. How long does it take for sunlight to reach the surface of the Earth?

- 3 minutes 45 seconds
- 8 minutes 18 seconds
- 22 minutes 11 seconds

6. How many percents of hydrogen is the Sun consists of?

- 73%
- 13%
- 2%

7. What causes the Sun eclipse?

- Thy moon throws a shadow on the Sun
- The Earth throws a shadow on the Sun
- The Sun throws a shadow on the Moon

8. How many million tons of matter does the Sun convert into energy every second?

- 0.3
- 1
- 4

9. Does the Sun orbiting the Earth?

- Yes
- No

## The Sun Quiz: questions and answers

### Right answers

1. How long does it take for the Solar System to complete one orbit through the Milky Way?  
250 million years
2. What is the outer layer of the Sun called?  
Corona
3. Sun is the only star in Solar System. It is true?  
It is true
4. Which type of stars do the Sun belong to?  
Yellow dwarfs
5. How long does it take for sunlight to reach the surface of the Earth?  
8 minutes 18 seconds
6. How many percents of hydrogen is the Sun consists of?  
73%
7. What causes the Sun eclipse?  
Thy moon throws a shadow on the Sun
8. How many million tons of matter does the Sun convert into energy every second?  
4
9. Does the Sun orbiting the Earth?  
No