

For Advanced Kids Learners

Book 2

Time to Talk

Lesson 6 The Sun: Our Nearest Star



- Warm-up questions



**What do you know about
the Sun?**

- Read and learn

The Sun: Our Nearest Star

Do you like warm, sunny days? Do you enjoy the sunshine? What do you know about the Sun?

The Sun is at the **center** of the **solar system**. It is about 150 **million** kilometers from Earth, yet it is our nearest star. It takes 8 minutes for the sunlight to travel to Earth.



center = the middle part



solar system = a system with the Sun, moon, stars, and other planets

- Learn the new words.

The Sun is over one million times bigger than Earth. It is an **enormous** ball of burning **gases**. The **core** temperature is 15 million degrees Celsius and the **surface** is 5,500 degrees Celsius. Because of its high temperature, it's impossible to fly to the sun and land there.

Lastly, the sun is over 4 **billion** years old but it is still young. It is believed to continue shining for another 5 billion years.

enormous

= very big, giant, huge

gas

= something like air that can burn easily

core

= center, middle

surface

= the top layer of something



- Fill in the blanks.

center solar system enormous gases core surface

1. The Sun is a huge ball of burning _____.
2. The Sun is an _____ ball found in the solar system.
3. The Sun's _____ temperature is 5,500 degrees Celsius.
4. Its _____ temperature is 15 million degrees Celsius.
5. We have eight planets in the _____.
6. I live in the _____ of this town.

- Grammar



million & billion

1 million = 1, 000, 000 & 1 billion = 1, 000, 000, 000

Examples

5123123123 → 5, 123, 123, 123
billion million thousand

= five billion, one hundred twenty-three million, one hundred twenty-three thousand,
one hundred twenty-three

+ Read the numbers:

(1). 4, 101, 101, 145

(2). 4, 101, 101, 145, 145 (1 trillion = 1, 000, 000, 000, 000)

- Complete the information about Mr. Sun.

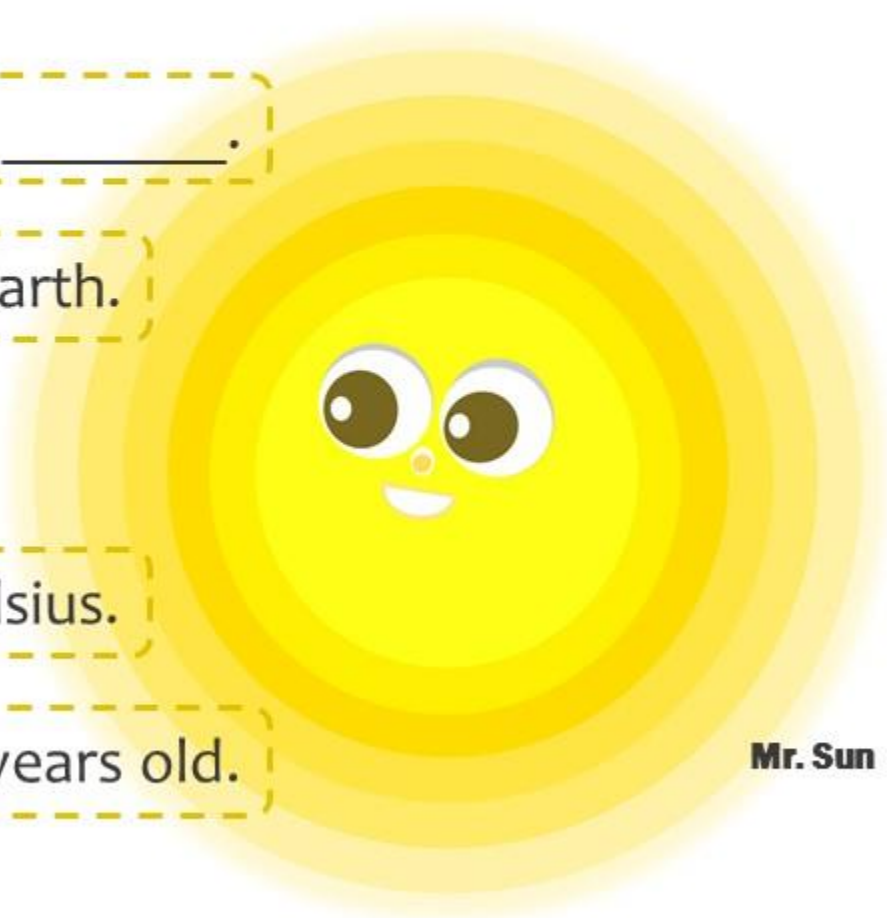
I am an enormous ball of burning _____.

My light travels for _____ minutes to the Earth.

I am 150 million kilometers away from the _____.

My _____ temperature is 15 million degrees Celsius.

I am already _____ billion years old.



Mr. Sun