

Dictation Contest (PRJr, 初級) No. 1082

Hi, everyone! Welcome back to PR Junior!

Today I will talk about the moon. Let's begin!

Look at the moon at night. It goes around our planet. Long ago, people said, "The moon is made of cheese!" They were wrong. Now we know that the moon is made of rock.

The moon's light comes from the sun. A "full moon" is very bright. A "new moon" is very dark.

That's all for today! See you!

Dictation Contest (PR 1, 中級) No. 1082

Hi, PR1!

Today we will recount the story of a bear's vacation!

Yellowstone national park, USA.

An elderly couple is taking a vacation in Yellowstone Park. They stop their car to take a picture of some bears. They leave their car doors open. A young bear gets in. He is looking for food. The man and woman do their best to get rid of the bear, but he refuses to move. So they drive 17 miles to a park ranger station with the bear in the back seat. When the man gets out to report the problem the bear gets in the front seat. The rangers cannot believe their own eyes! They find a woman in the passenger seat and a bear behind the wheel.

That is all for today!

Dictation Contest (PR2 上級) No. 1082

Hi there! Welcome back to PR2.

Today we'll find out together 'how' the sunflowers move or turn towards the sun.

Sunflowers are fascinating little specimens of nature, and they allow us to see firsthand that plants are not the static beings we believe they are. These particular flowers actually look towards the sun as it rises in the east and follow it across the sky until it sets in the west.

Before sunrise, a young sunflower looks east – towards sunrise. As the sun moves from east to west, the flower also turns west. As the sun sets, the flower returns to its original position to the east to begin the cycle the next day.

According to an article published in the journal *Science* in 2016, researchers believe that sunflowers exhibit this type of phenomenon because their stems lengthen differently at different times of the day. This is what researchers observed during their study: when the sun begins to move from east to west in the sky, the east side of the stem of a sunflower plant grows faster than the west side. Due to this uneven growth on both sides, the flower tends to lean toward the sun. Similarly, when the sun finally sets, the growth on the west side of the stem is greater than the growth on the east side.

The stem of a sunflower plant experiences unequal growth on either side because of plant hormones that stimulate growth.

That's all for today. See you next time!