

Dictation Contest (PRJr, 初級) No. 1022

Hello, everyone! Welcome back to the PR Junior. Let's continue the story.

Kipper put his toys in the van. Biff and Chip put the go-kart in. They put a box in the van.

"What a big box!" said Biff.

"What a job!" said everyone.

"Goodbye" said Biff.

"Goodbye, said Chip. "Come and play soon," they said.

The van went to the new house. Dad looked at Biff and Chip.

"On no!" said Biff and Chip. "What a job!" they said.

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

Dictation Contest (PR 1, 中級) No. 1022

Hi, guys! Welcome back to PR1.

[The] Air pollution problem has been discussed widely, especially in the Southeast Asia. Let's look at what Vietnam is doing to tackle the problem recently.

Vietnam plans to install 113 additional air quality monitoring stations by 2030, complementing the existing 103 stations. These will measure various pollutants, including PM2.5, PM10, and some dangerous gases.

The expansion aims to enhance environmental monitoring across the country, with a focus on areas with heavy human interaction and transborder regions. By 2025, Vietnam aims to conduct 8-12 times more annual air quality monitoring, providing data on additional pollutants. The scheme also includes noise level measurements contributing to improved environmental data transparency and weather warning capabilities.

That's all for today. See you!

Dictation Contest (PR2 上級) No. 1022

Hello, my PR2 friends! How are you doing?

If you've been here long enough, you may remember my cherry blossom movie a year ago, and how the cherry blossom trees in Washington DC symbolize the friendship between the US and Japan. After a year, I've learned quite a lot about plant physiology and especially flowering at university, so let's learn how cherry blossoms bloom!

So, here's a shocking fact: cherry blossoms technically flower way back in June. The flower initiation takes place in the summer and the flowers develop through the fall, according to one researcher.

The timing of flowering depends on day length — the amount of time a plant is exposed to light. When the day length reaches a specific number of hours, the plants' cells begin to produce high levels of a protein called FT, which is responsible for the initiation of processes related to plant growth.

By the way, the FT protein rapidly degrades in the absence of sunlight, so the FT protein would not be produced if the day length does not reach the threshold.

Instead of factors such as temperature or humidity, which could fluctuate throughout the seasons, day length is more stable and thus reliable. It also enables the plants to bloom all at once, which is a strategic way to maximize pollination and therefore maintains the population effectively.

Well, I hope that was an eye-opening movie and introduction to my senior thesis. See you next time!