

Dictation Contest (PRJr, 初級) No. 645

Hi, everyone! Welcome back to PR Junior!

Let's try to find Emily in this picture!

Emily is in Paris, France. There's the Eiffel Tower, but which girl is Emily?

Emily is the girl with long blonde hair and bangs. She is wearing a white shirt and red pants.

Her hand is up. Can you find her?

She is here! I hope you could spot her!

That's all for today! See you later!

Dictation Contest (PR 1, 中級) No. 645

Hello, everyone! Welcome back to PR1!

Today, you are going to listen to a short text about the Maya society. Let's begin!

Kings were very important to the Maya. Without a king, kingdoms would fall and disappear. The greater a king was, the more people came to live in his city.

The Maya were very good artists. The art that they made on pottery, stones and temple walls is often said to be the most beautiful in ancient America.

The writing systems of the Maya is one of the oldest in the Americas. At present, there are almost 10,000 examples of Maya writing. The Maya wrote on walls, pottery, monuments, and even tree bark. They used red and black ink in a lot of their writing.

That was all for today! Bye-bye!

Dictation Contest (PR2 上級) No. 645

Hello everyone! Welcome to PR2.

Today's topic is about the expanding universe. Let's get started.

The model of an expanding universe is a product of 20th-century physics and astronomy. In 1916, Albert Einstein published his general Theory of Relativity that dealt with two phenomena he had avoided in his special Theory of Relativity in 1905: acceleration and gravity. Einstein soon realized that his general theory implied that the universe might be expanding. This possibility disturbed him so much that he revised his general theory to make the universe appear stationary. Some scientists, however, questioned Einstein's static* model and insisted that the universe was, in fact, expanding.

Evidence to support the theory of an expanding universe was presented in 1929 by the American astronomer Edwin Powell Hubble. Using the 100-inch telescope at Mount Wilson Observatory in southern California, Hubble observed 18 galaxies that appeared to be moving away from the Earth. To calculate their speed, Hubble tracked the movement of their stars to determine the wavelengths of their light. Believing the Earth was shrinking, he invoked the Doppler principle, which states that waves of light, sound, and electromagnetism change their frequency as a result of the movement of the source of the waves relative to the observer.

Scientists have been working so hard to solve the mystery of the universe.

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

* Pronounced with short 'a' vowel sound (as in *stamp*)