KNOWLEDGE DAILY

04-06-21

THOUGHT FOR THE DAY
That’s the thing about books. They let you travel without moving your feet.
Jhumpa Lahiri

WORD FOR THE DAY

Today's "Word of the Day" is "temerity" and its noun means " excessive confidence or boldness; audacity.

Example Sentence: 'no one had the temerity to question his conclusions'

Synonym :audacity, boldness, audaciousness, nerve, effrontery, impudence, impertinence, cheek, barefaced cheek, gall, presumption, presumptuousness, brazenness, forwardness, front, rashness

ANTONYMS : shyness, bashfulness

Origin

Late Middle English from Latin temeritas, from temere 'rashly'.

Ref:: Dictionary .com

HINDI MEANING

TEMERITY= औद्धत्य [pr.{auddhaty}](noun)
उदाहरण : मैं अभी पूरी तरह से समीरिक औद्धत्य को समाप्त नहीं कर रहा हूँ|

Phrasal Verbs

Phrasal Verb	get back into something
Meaning	become interested in something again
Usage	I finally got back into my novel and finished it.

Today's Idiom - esprit de corps (Formal)

Meaning: A feeling of pride and comradeship shared by members of a group such as a military unit or a sports team.

Usage : The new coach is trying to develop a feeling of esprit de corps among his players.

Laugh - EnglishClub Jokes

A husband complained to his friend: "I can never keep a secret from my wife. She always knows when I lie. I do not know why a scientist invented a machine to detect lies. My wife is better than any machine."

Unknown microbes live in bus stops, train stations around the world

What are microbes? They are extremely small living things that are found everywhere on Earth, even in our bodies. You can only see them only with special instruments (a microscope). Microbes include bacteria, viruses and fungi. Many of them also cause diseases.

Between 2015 and 2017, scientists conducted an experiment around the world called MetaSUB.

In this experiment, scientists swabbed (rubbed with a piece of cloth or cotton) benches, railings, ticket counters of public transportation systems.

Overall, they took samples from 60 train systems and bus stops in different countries. Places like these always have many people coming and going from different places.

Credit :Curious Times

Then, scientists studied the samples. They found that 31 species of bacteria were present in nearly every city. However, they also found 10,928 viruses and 748 bacteria species that are not known to science.

Overall, they found 4,246 known species of microbes. Most of them were bacteria. They also found that each city had a unique combination of microbes.

About half of the 31 bacteria species (found in all places) are commonly found in humans, especially on the skin. Others live in dirt, water and dust.

The scientists say that the mysterious microbes are most likely not a danger. Most of the viruses could be the ones that affect bacteria, not humans.

Two new NASA missions to explore Venus

Venus is the second planet from the Sun. It is considered to be Earth's "twin". This is because it is also a rocky planet and is similar in size to Earth.

However, Venus' atmosphere is quite different from Earth. It is also the hottest planet in the solar system.

Recently, NASA announced that it has chosen two missions to explore Venus. The missions will be launched in 2028 and 2030.

The first mission is called the DAVINCI+ mission. It stands for Deep Atmosphere Venus Investigation of Noble gases, Chemistry, and Imaging. It will measure Venus' atmosphere. This will help us understand how it formed and evolved. DAVINCI+ also aims to study if Venus ever had an ocean.

VERITAS is the name of the second mission. VERITAS stands for Venus Emissivity, Radio Science, InSAR, Topography, and Spectroscopy. This mission will map Venus' surface. It will help scientists understand how the planet formed and why it developed so differently than Earth.

NASA will be working with the German, Italian and French space agencies for the two missions.

Credit :Curious Times

DID YOU KNOW?

- The Soviet Union, United States, European Space Agency and Japan have conducted missions to Venus till now.
- Elephant tusks are actually enlarged teeth that continue growing throughout their lives.
- India celebrated its first Bicycle Day on 3 June 2018 when the Vice President of India, M. Venkaiah Naidu, flagged off more than 10,000 cyclists to ride the streets of Delhi.