

- speculate about events in the past

1 LANGUAGE IN CONTEXT

A Look at the pictures in the article. How are these two things connected? Read the article and check your answers.

discoveries phenomenon knowledge connection breakthroughs challenges research solution insight

TOP 10 ACCIDENTAL DISCOVERIES

Author Mark Twain said, "Accident is the name of the greatest of all inventions."

Scientists carry out all kinds of _____ and face many _____ to make great _____ and _____ but sometimes it is pure chance that provides the _____

1 The Microwave Oven

In 1940, engineer Percy Lebaron Spencer was walking past an active magnetron in his lab when he noticed that the candy bar in his pocket had melted. Spencer was not the first to notice this _____, but he decided to investigate it. If the candy hadn't melted, he wouldn't have made the _____ and we wouldn't have the microwave oven!

2 The Terracotta Army

The famous Terracotta Army was buried in Xian, China, about 2300 years ago. It was discovered by chance in 1974. If farmers hadn't needed to dig a well for water, they wouldn't have found the army. By studying the army, we have gained _____ about ancient Chinese society. It has provided enormous _____ into how Chinese emperors lived.

[Read on to learn about #3 on the list →](#)

