

## LÍNGUA INGLESA

NOME: \_\_\_\_\_ 8ª SÉRIE

**ORIENTAÇÃO PARA REALIZAÇÃO DA ATIVIDADE:** Realizar a atividade no caderno

DADO O TEXTO ABAIXO FAÇA A SUA TRADUÇÃO E EM SEGUIDA RESPONDA OS EXERCÍCIOS REFERENTES AOS CONTEÚDOS DO TEXTO:

HOW DID IT START?

In the beginning it was nothing. Then, about 15 billion years ago, the Universe was born with a gigantic explosion \_ the Big Bang. But what was the Big Bang? Why did it happen? How did the Universe form? How did it start?

Most astronomers today agree that the Universe formed as a result of a huge explosion. Everything started to exist at that exact instant.

At the moment of origin, the Universe did not occupy much volume. It was a tiny massive ball of superdense, superhot matter when it exploded. The fireball cooled as it expanded in all directions and hot gases started to form heavenly bodies: galaxies first, then stars and planets. Five billion years ago the Earth formed.

According to the Big Bang theory the Universe is still expanding now. All the galaxies are still moving away from each other, in continuous expansion. That was the origin of the Universe. The rest, as they say, is history.

(adapted from an article by Marcus Chown in New Scientist, 22 Oct. 1987.)