



MUNICÍPIO DA ESTÂNCIA BALNEÁRIA DE PRAIA GRANDE

Estado de São Paulo
SEDUC - Secretaria de Educação

PONTE DO SABER



ATIVIDADE 08

Disciplina: Língua Inglesa

9º ano do Ensino Fundamental

THE EXPERIMENT

Read the article and answer the questions.

In a laboratory, a scientist is adding small amounts of a liquid to a container and measuring the temperature exactly. They are trying to maintain a steady temperature. The liquid contains a tiny organism. It is a bacterium. The scientist is counting the human cells in the liquid. They are trying to determine the subjects ratio. The ratio of the bacterium to human cells is 10:1.



They are measuring the length and width of the cells. They are trying to determine how much the cells have grown. They are adding a little bit more liquid to the container. The scientist is very careful not to disturb the cells.

The scientist is now adding a different liquid to the container. They are trying to determine the effects of the new liquid on the cells. They think the cells might grow at a different rate. The scientist is again taking measurements of the cells.



They really want to know how the new liquid is affecting the cells. Suddenly, the scientist understands. The cells are growing at a different rate. They are growing much faster. "Oh my gosh!" the scientist thought, "they are growing too fast."

Adaptado de: https://eslflow.com/elementary-to-pre-intermediate-reading-comprehension-exercises.html#google_vignette (Acesso em: 10/03/2023)

1. Qual é o nome do pequeno organismo no líquido?

() vírus () células () bactéria

2. Qual é o propósito do experimento?

() determinar o efeito de um líquido novo na célula
() imitar o efeito do vírus na célula
() misturar um líquido e diluir uma célula

3. Como o novo líquido afetou a célula?

() O novo líquido não alterou o crescimento das células.
() O novo líquido fez as células crescerem em um ritmo diferente.
() O novo líquido fez as células crescerem em um ritmo mais lento.