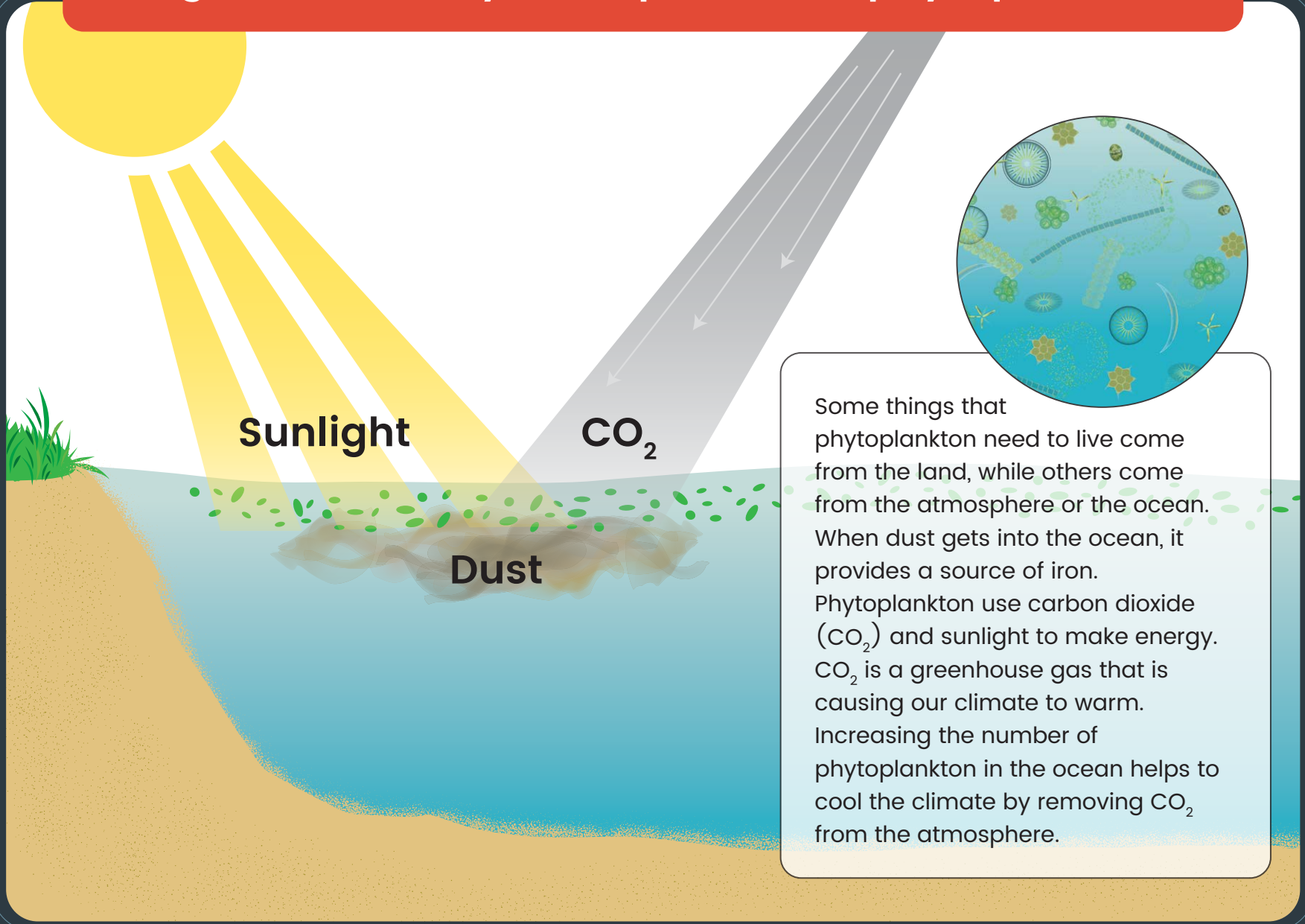


**Congratulations—you helped make phytoplankton!**



Some things that phytoplankton need to live come from the land, while others come from the atmosphere or the ocean. When dust gets into the ocean, it provides a source of iron. Phytoplankton use carbon dioxide ( $\text{CO}_2$ ) and sunlight to make energy.  $\text{CO}_2$  is a greenhouse gas that is causing our climate to warm. Increasing the number of phytoplankton in the ocean helps to cool the climate by removing  $\text{CO}_2$  from the atmosphere.