The nutrient cycle includes the decomposition of dead bodies and bacteria are responsible for the putrefaction stage in this process

It was suggested that bacteria thrive in the Mariana Trench, which with a depth of up to 11 kilometres is the deepest known part of the oceans

[12] The vast majority of the bacteria in the body are rendered harmless by the protective effects of the immune system, though many are beneficial, particularly in the gut flora [15]

Once regarded as plants constituting the class Schizomycetes, bacteria are now classified as prokaryotes