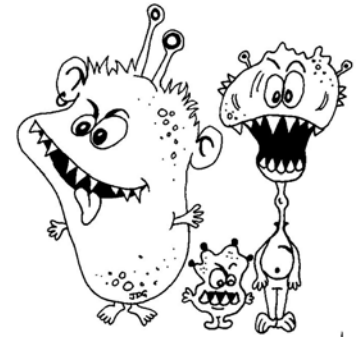


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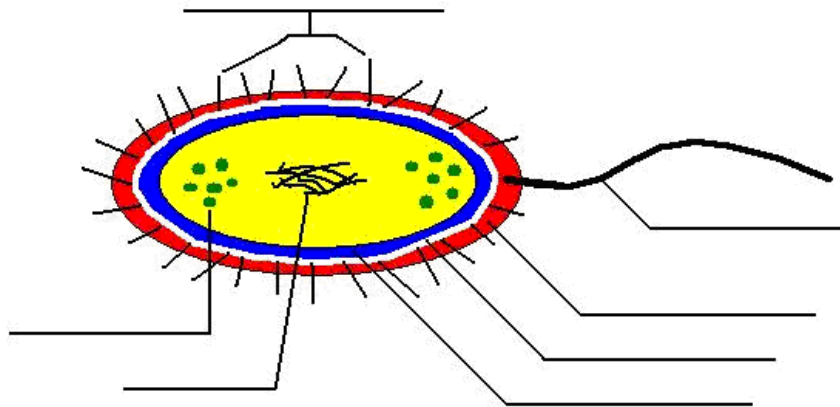
BACTERIA

Bacteria are microbes; these are minute living things. Microbes are so tiny they can only be seen through a microscope. Microbes are found everywhere. Microbes are found in the earth, water, air, plants and animals. Microbes are plentiful where there is the right food, moisture and temperature to enable them to grow. Because bacteria are so tiny, they can spread easily from one place to another. They can be carried on air currents, in water and on and in the bodies of other living creatures, like humans. When conditions are not suitable for them to feed and grow, many bacteria form spores. These spores are resting stages when normal life almost comes to a stop. They can survive conditions that would kill most other living things. Bacteria are killed instantly by strong heat, sunlight and some poisons.



Your Task: Label the basic structure of bacteria by using the following words:

DNA, plasma membrane, pilus, capsule, cell wall, ribosomes, flagellum



There are three main bacterial shapes, these include the round, spiral and rod-shaped bacteria. Find a picture of each one and draw a picture of them in the boxes provided below.

Rod-shaped	Round	Spiral