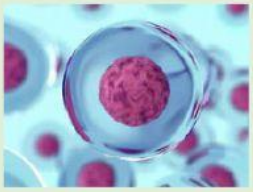
Nature & Environment

1. Drag and drop.

Water supply | **Living cell** | **Tissue** | **Seaweed** | **Waste**



2. Read and write "True" or "False".

Water our Vital Element

All living things must have an adequate water supply. In most cells, water is the major fluid in which all the chemicals are suspended. Only waste matter and nutrients that are soluble in water can pass into and out of living cells. About two thirds of the human body is made up of water. Food material is dissolved in it and carried throughout the body so that it can be used for energy and for building body parts. Water leaves the body as perspiration from the skin, as vapour from the lungs and through urine. As the body grows and repairs itself, water is incorporated into the tissues.

Water covers more than three fourths of the Earth's surface. Our planet is the only one in the solar system where the temperature is such, that most of the Earth's water is in liquid form. This is the main reason why life, as we know it, can exist on Earth. Much of the plant life of the oceans is 'seaweed' or algae. All ocean food webs are based on these green plants. According to some scientists, more than 90% of all the photosynthesis on Earth takes place in them. All water animals are adapted to take the oxygen and food they need from the water in which they live. Seafood is a most nutritious source of energy. Therefore, great effort must be made to control and prevent water pollution as it directly affects the environment and human health.

1. Cells contains water. _____
2. Human bodies are made up of 80% of water. _____
3. Water leaves human bodies as perspiration, vapour and urine. _____
4. Water is incorporated only when you are a child. _____
5. Water cover 20% of the Earth's surface. _____
6. Seaweed are not necessary for ocean life. _____
7. The most nutritious source of energy are animals. _____
8. Water pollution affects every living thing and its environment. _____

LIVEWORKSHEETS