



Without Water, Life Would Be Colourless.

Water is essential to life, without water life on earth would not exist. Water makes up a major part of our bodies which are made up of cells. Water forms between 70 and 95% of the mass of the cell. This means that we are made up of approximately 80% water. Water also provides an environment for organisms to live in and 75% of the earth is covered in water. You can see by these first few facts that water makes up almost everything of everything. Only planet Earth has three states of water, and it offers the perfect environment for life to begin, since all life forms involve water. Water is seen as the source, matrix, and mother of life. Water is necessary for the successful functioning of all life forms, and some people even consider water as the blood of life. The objective of these news articles is to stress the importance of water and why we should save it. When you realize that only 1% of the earth's water is suitable for use, 97% of the water is in seas and oceans and 2% is frozen, you get an idea of the severity of the situation. We must also realize that there is the same amount of water on earth now as there was in the beginning of creation, it is returned to the earth through the water cycle, but the problem is the way we treat our environment that affects the quality of water that is returned to us. The pollution in the air diffuses into our water and the pollution on the earth's surface releases waste that pollutes our ground water. The chemicals and waste being released is causing various environmental problems such as global warming, acid rain and the greenhouse effect. I am sure you have heard these terms increasingly in everyday life. Global warming is an increase in the average temperature of the earth's surface, the air and the oceans. This is partly caused by an increase of greenhouse gases in the earth's atmosphere. These gases increase the temperature and this can be referred to as the greenhouse effect. An increase in the earth's temperature will cause the ice caps to melt

and increase the sea levels, this in turn will alter weather patterns and change the amount of and pattern of rainfall we receive. It will affect our farming, our economy and the survival of mankind. Acid rain is another problem caused by the increase of sulphur and nitrogen in the atmosphere which reacts and forms rain that is high in acidity. This rain has harmful effects on plants, fish and buildings etc. This rain destroys the crops



that we need for survival, it causes the extinction of animal and marine life, and erodes and destroys our buildings and structures. Do we want our children to experience a world that is truly colourless due to our ignorance and carelessness? We need to become the change instead of the problem, we need to take responsibility for our actions. Water shortages affect everyone, we are lucky to have water of such a high quality in our country, but we are seeing the deterioration of it every day. We may feel that everything is fine now, but it won't be for long if we don't do something about it. Do your part for the environment, become water wise and save water today so we can have it tomorrow.

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