



Little Drops

St. Mary's College Higher Secondary School

LITTLE DROPS



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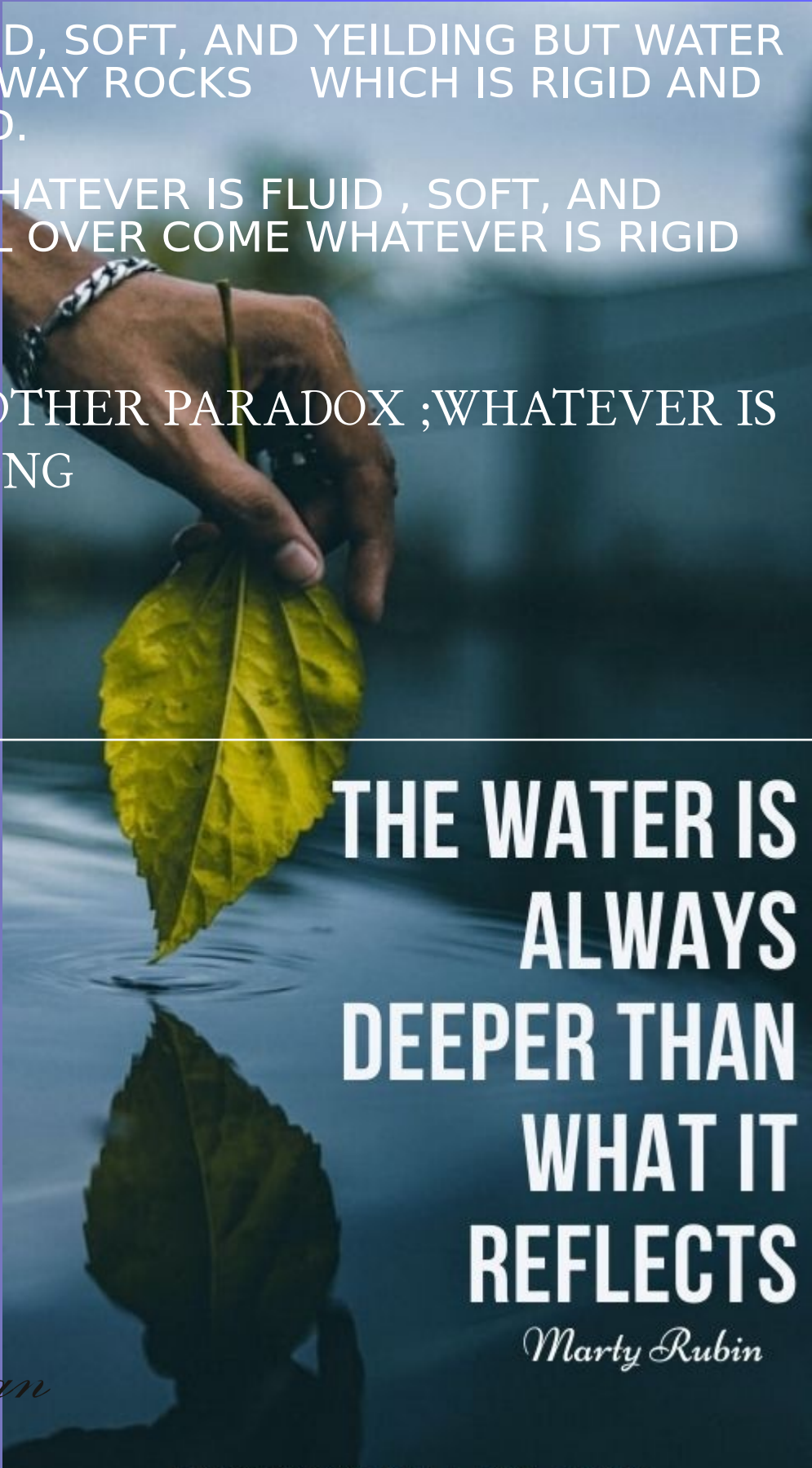
WATER IS A VERY IMPORTANT FACTOR IN OUR LIFE

WATER IS FLUID, SOFT, AND YEILDING BUT WATER WILL WEAR AWAY ROCKS WHICH IS RIGID AND CANNOT YEILD.

AS A RULE, WHATEVER IS FLUID , SOFT, AND YEILDING WILL OVER COME WHATEVER IS RIGID AND HARD.

THIS IS ANOTHER PARADOX ;WHATEVER IS SOFT IS STRONG

LITTLE DROPS

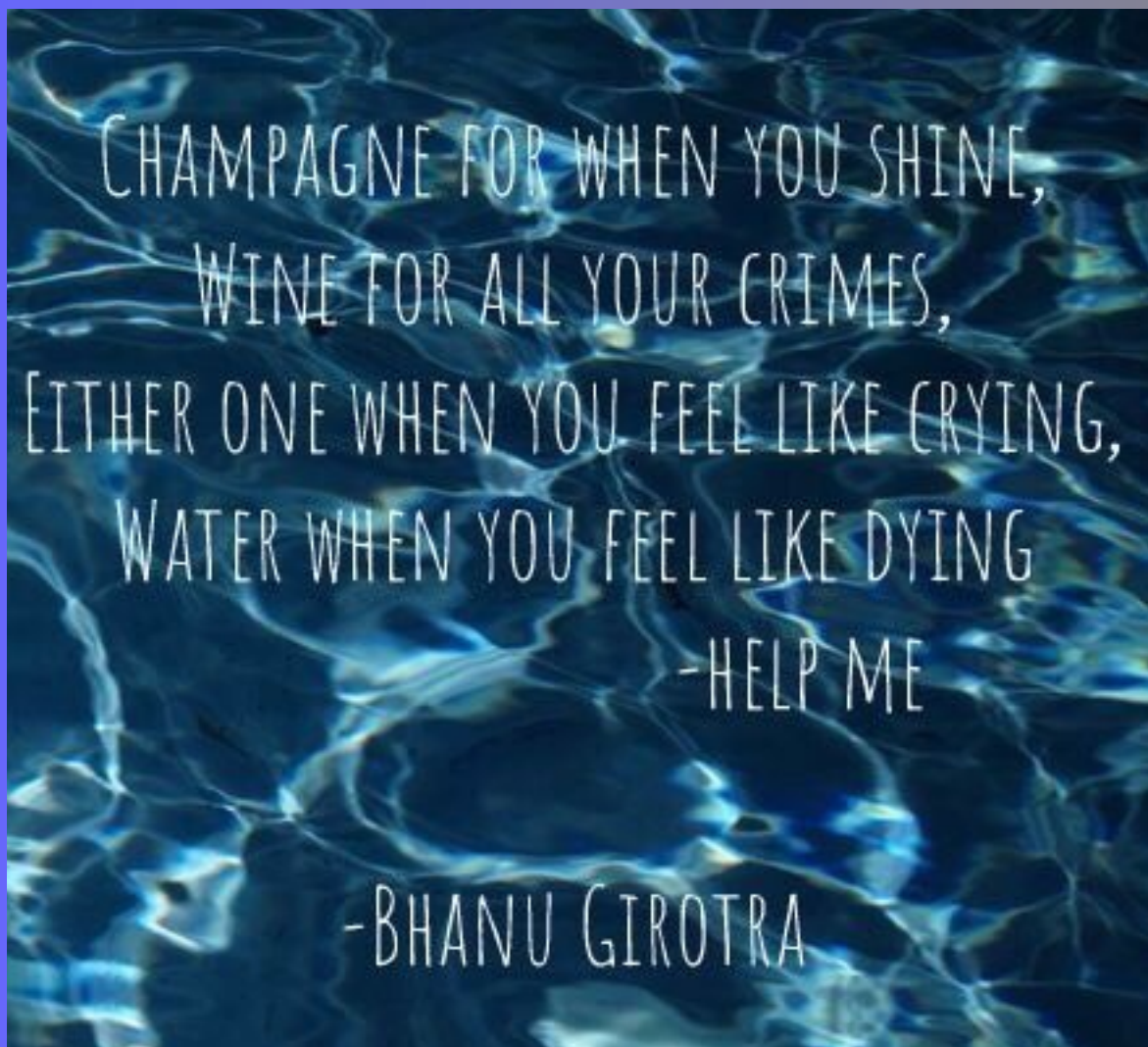


THE WATER IS
ALWAYS
DEEPER THAN
WHAT IT
REFLECTS

Marty Rubin



Nandana rajan



THE TRUTH IS ; THE NATURAL WORLD IS CHANGING AND WE ARE TOTALLY DEPENDED UPON THAT WORLD



LITTLE DROPS

DHARSHIL
9B



IMPORTANCE OF WATER



It is impossible for humans to survive and sustain without water. Water is used in our daily life for cleaning, drinking, washing clothes, and growing food. Water is also used for generating electricity, manufacturing goods. Rivers, seas, and oceans help in transportation of goods. Majority of world's trade happens through the oceans on a daily basis. Water plays a crucial role in the formation of weather and climate. From the perspective of the human body, water allows the body to absorb and assimilate minerals, vitamins, amino acids, glucose and other substances. Water acts as a lubricant for joints and muscles.

Water helps to regulate body temperature. Take into consideration any ancient civilization like Mesopotamia or Indus Valley Civilization, all of them were built close to rivers, even Rome was built along the banks of river Tigris. Even the current major cities like London, Paris, Tokyo, Shanghai, New York, Chicago etc were developed close to major rivers. Even Singapore is prosperous as it is close to water sources. The use of water for transportation of materials through rivers and canals as well as the international shipping lanes is an important part of the world economy. It is impossible for humans to survive and sustain without water

AMITH ALI

9B

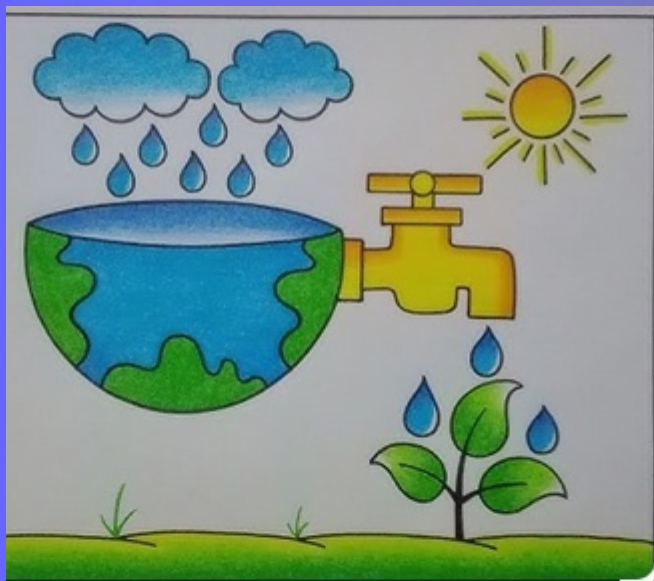
ART GALLERY



<--DEVANAND



YADHU KRISHNA--->



<--DAIVIK

NIVEDYA LAL --->



LITTLE DROPS

BINIL BIJU
9A

The ocean is a vital resource for life on Earth, providing food, medicine, and other resources, as well as regulating the climate and sustaining biodiversity. However, despite its importance, the ocean is facing numerous challenges, including pollution, overfishing, and climate change. In this essay, I will discuss the challenges facing the ocean and explore strategies for protecting this vital resource.

Pollution

One of the greatest threats to the ocean is pollution. According to the United Nations Environment Programme, nearly 80% of marine pollution originates from land-based activities, including agriculture, industry, and waste management. Plastic pollution is particularly widespread, with millions of tons of plastic waste entering the ocean each year. This pollution not only affects marine life, but also poses a threat to human health and the global economy.

Climate Change

Climate change is also having a profound impact on the ocean, causing rising sea levels, ocean acidification, and changes in ocean currents. These changes are having a devastating impact on marine ecosystems, leading to the loss of habitats, species, and biodiversity. In addition, rising sea levels and changes in ocean currents are also affecting coastal communities, causing flooding and erosion, and putting millions of people at risk.

Water pollution is the release of substances into bodies of water that makes water unsafe for human use and disrupts aquatic ecosystems

Water is the basic necessity for the functioning of all life forms exist on earth. 70% of Earth's surface is made of water. More than 60% of the human body is made up of water. However, despite its abundance, water is very much limited. It is a non renewable resource. Water is essential for daily basis. Water can dissolve any substance than any other liquid . Thus it is known as the universal solvent. A world without water would make the human race impossible to last.



Characteristics Of Water

- 1] Water is a polar body
- 2] It is known as the Universal solvent
- 3] Water has the properties of adhesion and cohesion
- 4] It is colourless, odourless and tasteless
- 5] Water has high heat capacity
- 6] Water is less dense as a solid than a liquid.

**Save Water
, Save Lives!**



**"IN EVERY DROP OF A
WATER, THERE IS A
STORY OF LIFE"...**

LITTLE DROPS

AMEEN
9A

WATER POLLUTION

Water pollution refers to the contamination of water bodies like lake, ponds, river oceans etc. Increasing water pollution can cause an entire ecosystem to collapse if left unchecked. It also affect the food chain as the toxins in the water bodies are consumed by aquatic animals like fish, crabs etc. Industrial waste, urban waste, agricultural waste, sewage and waste water are some causes of water pollution.



Solutions for Water Pollution...

- Avoid pesticides
- Avoid using plastics
- Waste Water Treatment
- Green Agriculture and wetlands
- Storm water management
- Septic tanks
- Water conservation

LITTLE DROPS



Hridya Saji

WATER

THE UNIVERSAL SOLVENT

CAN WE IMAGINE A LIFE WITHOUT WATER?

The answer is NO. Because we all know that if there is no water there is no life. Water plays a major role in the life of human. We use water for cooking, drinking, gardening, bathing, washing, cleaning and so on. Approximately 200,000 people die in India each year due to the lack of safe drinking water according to the 2018 report. So do not waste water. We people are very lucky because we receive water whenever we need. So that we don't know the value of water.

- Christa Rose Binu

9 A



Water is the
reason of our birth;
it is the healer,
the destroyer
and the
final consumer.

DILSHA
9B



Dispersion of light in Water

15

Every single water droplet behaves like a tiny glass prism that splits the white light into different colors. Different colors bend at different angles on passing through the water droplets, thus separating the white light into a natural spectrum of seven colors, as Violet, Indigo, Blue, Green, Yellow, Orange, and Red.



NANDHANA DAS
9B



അമ്മ

പത്തുമാസം നിന്നു ദരത്തിൽ എന്നെ

ചുമന്നു പിന്നെ ഞാനൊരു കുഞ്ഞായപ്പോൾ എന്നെ മാനോടണച്ചു.

നിൻ കൈപിടിച്ചു ഞാൻ പിച്ചു വച്ചു.

നിൻ മധുരസ്വരങ്ങൾ കേട്ടു ഞാൻ വളർന്നു

അമ്മയെന്ന രണ്ടക്ഷരങ്ങൾ ആദ്യം പഠിച്ചു അമ്മയുടെ

മടിത്തട്ടിൽ ആദ്യം കളിച്ചു മാധുര്യം നുകർന്നു ആദ്യ

ചുംബനവും അമ്മ തന്നെ നൽകി നിദ്രയിൽ എന്നും എൻ

ചാരെ സുര്യോദയത്തിലും, ഇരുട്ടിൽ ദീപമായി മഴയിൽ

കടയായി വേനലിൽ തണലായി എന്നും കൂടെ താരാട്ടുപാടി

ഉറക്കാനും പുലരുമ്പോൾ വിളിച്ചുണർത്താനും അമ്മതൻ

പുണ്യം

കാണാത്ത ലോകം കാണിക്കുകയും കേൾക്കാത്ത ശബ്ദം

കേൾപ്പിക്കുകയും ചെയ്യുന്ന മാന്ത്രികരാണ് പല

പുസ്തകങ്ങളും

ജയിൻ 10B

SHAHANAS

9B

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