

ESSAY ON "GREEN AS GLASS"

When it comes to glass, it is one of the most gifted materials that man has ever received.

Even though most of them believe that glass is a man-made material, it can be naturally occurring, as well. For instance, the striking of lightning on the sands of desert and beach and the volcanic activities result in a material which is similar to a man-made glass.

The usage of glass in the form of beads, bowls, vases and bottles dates back to around 2500BC- 3500BC. This shows that glass is a material which is consistently used since our ancient times.

Glass, as a transparent and solid material, has a widespread role to play in our daily lives.

Right from helping us to see the world through the help of eyeglasses to being a prime

component in architecture it is indeed a one which is impossible to live in its absence. In scientific laboratories, glasses acquire a foremost role in the manufacture of experimental apparatus due to its salient features of withstanding extreme temperatures, being non-reactive as well as transparent in order to observe the reaction taking place.

Glass also acts as a décor piece, as a tableware which helps in setting up a beautiful and vibrant indoor as well as an outdoor space. Another use is that the glass being inert, less reactive to water and sustainable helps in packaging and storing foods and beverages.

In this new world filled with technology, glass updates itself and has an important role in fiberoptics, which is a primary component for long-distance and high-performance data networking.

Glass is also beneficial in regulating temperatures. For instance, plants are grown in glass houses because of its ability to trap heat or solar energy and create a warm surrounding than the one which is outside the house.

We have seen how glass is used in our daily life, and its importance in the world of science and technology. Glass is advantageous only because of its salient features such as transparency, sustainability, being fully inert, protection to viruses, and its benefit in communication.

But a question arises as to what will happen to the glass that is used. Everyday numerous used glass bottles tend to fall in trash. It cannot be thrown away just like that, as it can take thousands of years to decompose and can harm the environment. Here comes the main point-

Among the most significant feature of glass is its ability to be recycled. As we recycle more and more, the amount of garbage that ends up in landfills gets reduced. This in turn aids in keeping the environment pollution-free. Not all materials can be recycled due to which recyclable materials are hard to find. This proves that glass is eco-friendly and a green material. Henceforth, it can be concluded that it is difficult to find a material as

"GREEN AS GLASS".

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