## Fun and Interesting facts (Balloon)

## 1. Do you know the name of the person who created the first rubber balloon?

A British scientist named <u>Michael Faraday</u> is credited with the first <u>rubber balloon</u> creation, in 1824. He pressed two rubber sheets for this purpose. It was used by Prof Faraday for research studies. It was filled with gas, likely hydrogen. It was developed for scientific experimentation at the <u>Royal Institution in</u> **London.** 

# 2. Do you know what is used for filling balloons?

Generally, we can utilize <u>air</u>, <u>helium</u>, or <u>hydrogen gas</u> to fill <u>balloons</u>. When compared with hydrogen, helium is chosen. Hydrogen and Helium gases are light weight compared to air. A major difference is that helium gas is non-flammable, whereas hydrogen gas is flammable.

# 3. Which material was used in ancient times for balloon creation?

In ancient times, balloons were created using pig bladders or animal guts. They were dried and twisted. The next step was the filling of a balloon. The balloons were filled by blowing air into them.

# 4. For what purpose were balloons used in ancient times?

In ancient times, balloons were used as toys or for experimental purposes. In some ancient cultures, it is part of a traditional celebration. The <u>Aztecs</u> might have been among the first to create balloon-like shapes from animal bladders for decorative or artistic purposes.

#### 5. Have you heard about the Fanush festival?

In <u>North Calcutta</u>, there is a custom of hovering hot air balloons that are constructed from paper. These balloons are called <u>"Fanush"</u>. The hot air balloons are Floated on the occasion of <u>kali puja</u>. The Fanush fest and Diwali, are celebrated on the same day. The tradition started around 1910.

## References

- <a href="https://en.wikipedia.org/wiki/Michael Faraday">https://en.wikipedia.org/wiki/Michael Faraday</a>
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