FUN FACTS THE STAR

The "Big Bang Theory" is an explanation of how the Universe began. The theory states that the Universe was originally created billions of years ago by a massive explosion from on single point of infinite energy comprised of the original elements of hydrogen, helium, and lithium—the stuff of stars. These elements exploded far and wide, creating the stars and galaxies of outer space.

Stars radiate energy through a process called "nuclear fusion". This process takes place in the center of the star, at its core, where hydrogen atoms come together, fuse, or burn to create helium.

The sun, that glows in the center of our solar system, is a star consisting of the same stardust-like elements as all other stars in the Universe.

Humans possess a huge percentage of the same major elements as the sun and the rest of galaxy – carbon, suphur, hydrogen, phosphorus, and oxygen. Humans and stars share these common elements in different proportions according to the roles they play in the galaxy.

It is said that, because of the scattering of starlike elements that have existed thoughout the Universe since the beginning of time, humans and all life forms on the earth are made of that same magnificent stardust. In addition, humans are thought to be one with the Universe, and that the stuff of stars — the creative power, the radiance, the timeless energy, the inner glow — resides within us all.

If a human is made of the same elements as the stars, they possess the same powerful gift of star dust at their radiant core. This being so, they can call upon this priceless, timeless buried treasure hidden within to overcome any obstacles placed before them.



"We are made of star-stuff. There are pieces of star within us all...

Every one of us is, in the cosmic perspective, precious."

- Carl Sagan (astronomer)

"Each star is a mirror reflecting the truth inside you."

- Aberjhani (novelist, poet, artist)

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