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**Class:** J.S.S.3

**Topic:** If I Could Invent Something New.

If I could invent something new, it would be a space vehicle, a device called "The Jupiter Probe A7", which will be used in scientific researches in the planet, 'Jupiter'.

I learnt that a lot of money, time and energy have gone into trying to create a Probe that could reach the possible interiors of the planet, Jupiter. The most recent Probe (a satellite) used is called "The Juno Probe".

The planet, Jupiter, which is regarded as the 'Devil of our solar system because of its intense temperature, pressure and chemical reactions that makes the Jupiter's atmosphere destructive, resulting in the compressing and shattering of the Juno Probe in just forty minutes, while descending into Jupiter. Scary!!! Right?

My invention, which is The Jupiter Probe A7, will be constructed with a material called "Graphene". Graphene is a newly found material, proven to be the strongest material ever recorded; unlike the Juno Probe that is made of Titanium, that shatters in the super- heated, hell stew of the atmosphere of Jupiter. Jupiter's harsh conditions must be conquered!".

My invention, 'The Jupiter Probe', will be made of several layers of the graphene material. The graphene material is a poor conductor of heat and can hold about two tonnes of weight, which can withstand pressure, high temperatures and chemical reactions in the Jupiter planet.

My invention will definitely withstand the super- heated, hell stew of the said planet.

I look forward to being a proud inventor; one recorded as the founder of the first space vehicle; a device used by scientist for research in the hot planet, Jupiter.