





 What Does a Rocket Do?

 Q: What is the primary function of a rocket?

 A: To lift objects up above the atmosphere.

 Well, yes ... sort of.

 The ISS and the HST are actually still in the atmosphere – it's just rather thin up there at an altitude of ~500 km.

 To put an object into Earth orbit what is needed is horizontal speed.

 (Getting as high as possible to reduce atmospheric drag is a good idea, but it is not strictly necessary.)















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-5-









-6-















































High







52

Parking at L2

The arrows show the directions

of 'downhill' in the vicinity of L2.

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