

WORD-BUILDING - 4

Before the [] of the hot air balloon, no human had ever successfully flown above the ground.

INVENT

Two [] brothers, Josef and Etienne Montgolfier, were responsible for designing the world's first hot air balloon.

FRANCE

The first successful [] was in 1783, and the Montgolfier brothers...

FLY

... immediately became [] throughout the world.

FAME

The design of hot air balloons is based on the [] law that hot air rises.

SCIENCE

A burner at the bottom of the balloon provides the []. As the air inside the balloon gets hotter, the balloon takes off.

HOT

Its height above the ground is determined by how hot the air inside is and its [] of travel depends on the wind.

DIRECT