
$\rightarrow$ Hot air balloons have three main parts--the envelope (the bubble), the burner (powers balloon) and the basket (where passengers ride).
$\rightarrow$ The burner is created by an open flame that burns a mix of liquid propane and air.
$\rightarrow$ Hot air balloons float because the hot air inside the envelope has a lower density than the colder air outside.
$\rightarrow$ The world record for balloon flights is over $\mathbf{2 1 , 0 0 0}$ metres! ( $68, \mathbf{9 0 0}$ feet)

