

Year 1 Topic Flight

Lesson 3

How does a hot air balloon work?


LO: To explain how a hot air balloon works.



<https://www.youtube.com/watch?v=wrzpaVbfyd8>

Watch the video clip and read the information below.

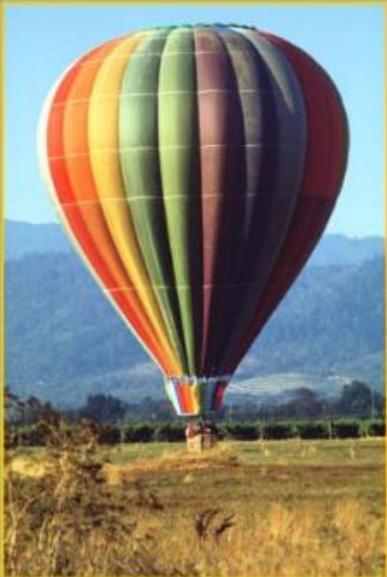
Draw and label a hot air balloon explaining how it works.

Hot air balloons are made from panels of a very light material, usually nylon. They also have a basket underneath so people can travel in them. A burner heats the air up in the balloon. This makes the balloon rise because hot air rises. The air in the balloon becomes hotter than the air outside it, so the balloon lifts up.





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Hot air balloons are difficult to steer and they usually just go where the wind takes them. When you want the balloon to land, you turn down the burner so that the air cools again. This makes the balloon sink back to the ground.

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