

Exit Pass Lesson 2

**Up in the Air**

Complete the following.

**Instructions**

**1.** Watch this demonstration of [blowing up a balloon inside a bottle](https://www.youtube.com/watch?v=MufVVLYgt4U). Then, answer the

questions about what is happening in the video.

**Questions**

1. What is inside the bottle at the start of the experiment when the balloon is put into the bottle?

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1. Why does the hole in the bottle allow you to blow up the balloon?

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1. What happens to the air inside the bottle when the balloon fills the bottle if you keep blowing air into it?

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