Grade [Rubric](http://www.starmaterials.com/Help/Cloze_Rubric.htm) & [Help](http://www.starmaterials.com/Help/Cloze) : 1\_\_ 2 \_\_ 3 \_\_ 4 \_\_ 5 \_\_ 6 \_\_ 7 \_\_ 8 \_\_ 9 \_\_ 10 \_\_ Total: \_\_\_\_ Grade: \_\_\_ Graded by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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| --- |
|  .Name: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**1 \_\_\_\_ Earth Science 2 \_\_\_\_ Late \_\_ Date: \_\_ / \_\_ / \_\_\_ Period \_\_\_ Room \_\_\_ |

**Directions**:
1- Fill in words based on the words around them and their meanings.

2- Each word in the word bank will be used once.
3- Complete the organizer below.

Read About
RAE 053

![C:\Users\4mon\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BD08ZTPO\MP900400818[1].jpg]()

**Word Bank**

blue enters just obvious
pass size think time
wavelengths waves

**Enter atmosphere**



**Organize Your Thoughts**

**Blue Skies**

Like most curious people, you have probably asked at some (1)\_\_\_\_\_\_\_\_\_\_\_, “Why is the sky blue?” It’s so (2)\_\_\_\_\_\_\_\_\_\_\_ that the sky is blue, you might (3)\_\_\_\_\_\_\_\_\_\_\_ the reasons would be (4)\_\_\_\_\_\_\_\_\_\_\_ as obvious. They aren’t! Of all the colors of the rainbow, why (5)\_\_\_\_\_\_\_\_\_\_\_?

As the white light from the Sun (6)\_\_\_\_\_\_\_\_\_\_\_ Earth’s atmosphere, much of the red, yellow, and green (7)\_\_\_\_\_\_\_\_\_\_\_ of light (mixed together and still nearly white) (8)\_\_\_\_\_\_\_\_\_\_\_ straight through the air to our eyes. The blue (9)\_\_\_\_\_\_\_\_\_\_\_, however, are just the right (10)\_\_\_\_\_\_\_\_\_\_\_ to get absorbed by the molecules of gas in the atmosphere, then spit out again, but in all directions.

 Ref: http://scijinks.jpl.nasa.gov/blue-sky