

We're curious about lungs!

Fact or fiction?

Guess if each statement is fact or fiction in Section 1. After you've guessed an answer, search some sources on the Internet to determine if the statements are actually fact or fiction. Write a brief summary of your findings underneath each statement in Section 2.

Section 1: For each of the following statements, GUESS if they are fact or fiction. Circle the answer; you don't have to show any work.

1. **Fact or Fiction:** The left lung and right lung are the same size.
2. **Fact or Fiction:** Lungs are able to float on water.
3. **Fact or Fiction:** You can get lung cancer even if you have never smoked.
4. **Fact or Fiction:** When we breathe, we are only breathing in oxygen and breathing out carbon dioxide.
5. **Fact or Fiction:** Some people stop breathing in their sleep for up to 30 seconds at a time.
6. **Fact or Fiction:** Regular exercise does not help with increasing your lung capacity.
7. **Fact or Fiction:** It's possible to live a long and healthy life with just one lung.
8. **Fact or Fiction:** The diaphragm is a muscle responsible for helping us breath.
9. **Fact or Fiction:** When inside the womb, the lungs of a fetus are already full of air.
10. **Fact or Fiction:** As you age, your lungs begin to hold less air.
11. **Fact or Fiction:** Asthma is contagious.



Section 2: For each of the following statements, search for sources on the Internet to determine if they are fact or fiction. Write Fact or Fiction on the line provided and underneath each question, summarize what you found during your searches.

1. _____ The left lung and right lung are the same size.

2. _____ Lungs are able to float on water.

3. _____ You can get lung cancer even if you have never smoked.

4. _____ When we breathe, we are only breathing in oxygen and breathing out carbon dioxide.

5. _____ Some people stop breathing in their sleep for up to 30 seconds at a time.

6. _____ Regular exercise does not help with increasing your lung capacity.

7. _____ It's possible to live a long and healthy life with just one lung.

8. _____ The diaphragm is a muscle responsible for helping us breath.

9. _____ When inside the womb, the lungs of a fetus are already full of air.

10. _____ As you age, your lungs begin to hold less air.

11. _____ Asthma is contagious.

