

Respiration- with Bill Nye

Name: _____

1. _____ is the gas in air we need for our bodies.
2. What is the name of the strong muscle that creates breathing?
Where is it located?
3. _____ combines with oxygen to give our
bodies _____.
4. If you were to spread your lungs out flat, how much surface area
would your lungs cover?
5. What are alveoli? What does Bill compare them to?
6. What is the difference between your left lung and your right lung?
Explain.
7. What is the name of the chemical that builds up in your bones
and makes them sting or hurt when you have been exercising for a
long time?

8. How does mucus in your body help in respiration?

9. How does smoking damage your lungs?

10. What two things are released during cellular respiration?

11. Do fish breathe oxygen? Explain.

B R E A T H E P T J J E K
A M G P A Z I O P K N D D
N E G T Z L J B V D E I D
O O N A H Q V H E R G X M
L D I E R V M E K T Y O U
K D M T R H W J O P X I C
B Y E N A G P R W L O D U
L Q O S Z R Y A X P I N S
T U O T V R I Q I T G O C
T G N P V Y Z P I D A B Y
M E L G L Z Z S S P K R D
J D X G S V T S N E N A X
A H O G V G O Z V K R C N

alveoli
breathe
carbon dioxide
diaphragm
energy
lungs
mucus
oxygen
respiration