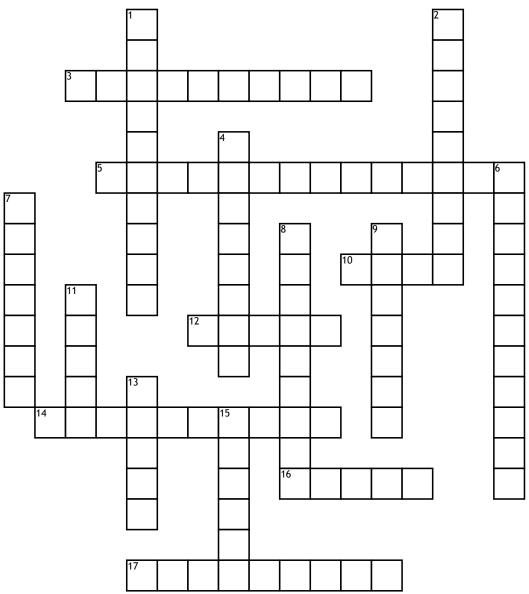
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## Chapter 22 Gas Exchange



<u>ACFOSS</u>	
3	occurs wehn the
	axes and moves
upward.	
5. A	cavity in
	flatworms serves as
a circulatory s	ystem.
10. Insects als	o use their
respiratory sys	tem to
12. In mamma	ls, air is inhaled
through the no	strils into the
cavity.	
14	helps transport
CO2 and assist	s in buffering blood.
16 Fish and a	mnhihians use

\_\_ to promote gas exchange.

<b>17.</b> Insects use to deliver oxyger	
Down	
1 odiaphragm muscl moves downward	
<ul> <li>2</li></ul>	still water system of direct exchange and body cells.

b controls centers in he brain sense and respond to CO2 evels in the blood.
. Birds and mammals have
igher metabolic rates and more
lungs.
1. The 1st tetrapods on land
liverged into major
ineages.
3. Respiratory surfaces must be
hin and for diffusion
of O2 and CO2.
<b>5.</b> In the lungs, blood picks up
and drops off CO2.