

Definition Word Search

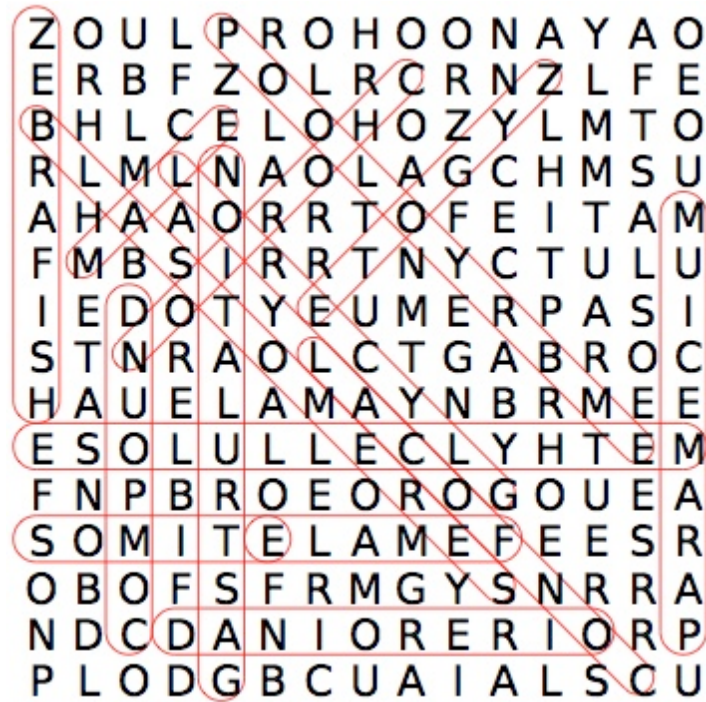
Z O U L P R O H O O N A Y A O
E R B F Z O L R C R N Z L F E
B H L C E L O H O Z Y L M T O
R L M L N A O L A G C H M S U
A H A A O R R T O F E I T A M
F M B S I R R T N Y C T U L U
I E D O T Y E U M E R P A S I
S T N R A O L C T G A B R O C
H A U E L A M A Y N B R M E E
E S O L U L L E C L Y H T E M
F N P B R O E O R O G O U E A
S O M I T E L A M E F E E S R
O B O F S F R M G Y S N R R A
N D C D A N I O R E R I O R P
P L O D G B C U A I A L S C U

Instructions: Use the definitions provided to search the website (and online) for the matching term. This term can then be found within the puzzle above. Words can be found forward, backward, and diagonal.

1. This vertebrate is a powerful system for research; this site is a useful resource. _____
2. Plant extract used with a glass depression slide to mount live embryos for observation under a compound microscope. _____
3. Constructed out of fishing line and a capillary tube, this is used to orient embryos for observation (2 words). _____
4. This one-celled organism is used to feed 5-14 day old zebrafish babies. _____
5. This microscope has more than one lens and produces high-resolution images. _____
6. This microscope produces high-resolution images of thick specimens by optical sectioning.

7. At 50% epiboly this stage of development begins. _____
8. This is the scientific name of zebrafish (2 words). _____
9. A viscous solution to help hold embryos in place when fixed. _____
10. First period of cellular divisions. _____
11. The sex of these zebrafish have a large, whitish belly. _____
12. The sex of these zebrafish have a small abdomen. _____
13. This body segment gives rise to zebrafish muscle cells. _____
14. Clear eggshell. _____
15. Dividing cells. _____

Answer Key



1. ZEBRAFISH
2. METHYLCELLULOSE
3. EMBRYO LOOP
4. PARAMECIUM
5. COMPOUND
6. CONFOCAL
7. GASTRULATION
8. DANIO RERIO
9. GLYCEROL
10. ZYGOTE
11. FEMALE
12. MALE
13. SOMITE
14. CHORION
15. BLASTOMERES