

[Across]

- How new individuals are produced. 2.
- 5. Cloning is said to be state-of-the-art _
- 7. Guidelines for making decisions.
- 8. The cell "brain."
- 10. Cells of the body.
- 12. Union of egg and sperm.
- Female cell that will be fertilized. 13.
- 16. Exchange of information.
- 17. Contains genetic instructions.
- 19. Split in two.

- 1. Made for one purpose.
- 3. A living thing.
- 4. Cells that fuse to make a fertilized egg.
- The same. 6.
- 9. When cells know what they are going to be.
- 11. These have "tails."
- 14. Encoded in DNA.
- 15. Name of first cloned sheep.
- 18. Genetically identical individual.
- 20. Female sheep.

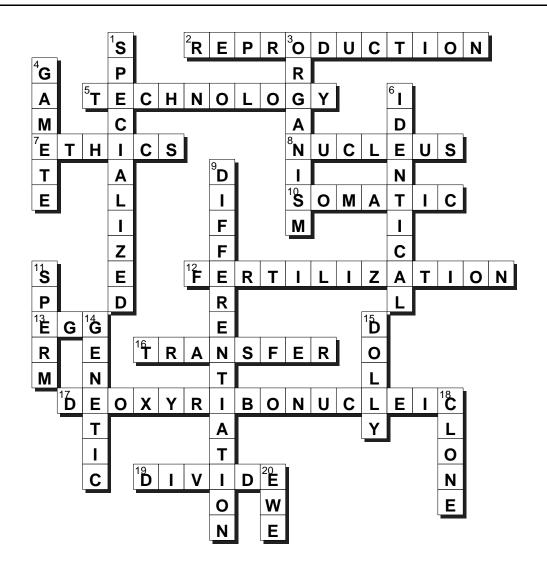
Try our crossword puzzle based on one of our web articles.

You can learn more about this topic when you read the article

Cloning Ewe at the Ask a Biologist -

(http://askabiologist.asu.edu/research/ant_anatomy)





[Across] SOLUTION [Down]

- 2. REPRODUCTION
- 5. TECHNOLOGY
- 7. ETHICS
- 8. NUCLEUS
- 10. SOMATIC
- 12. FERTILIZATION
- 13. EGG...
- 16. TRANSFER
- 17. DEOXYRIBONUCLEIC
- 19. DIVIDE

- 1. SPECIALIZED
 - 3. ORGANISM...
 - 4. GAMETE...
 - 6. IDENTICAL...
 - 9. DIFFERENTIATION
 - 11. SPERM
 - 14. GENETIC
 - 15. DOLLY
 - 18. CLONE
 - 20. EWE

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask a Biologist* web site listed below.