

[Across]

1. A two word garden plant grown by Mendel to study how traits are inherited.
3. Bred pea plants and discovered heritable characteristics.
5. A two word significant award given to living scientists for their remarkable discoveries.
7. A trait passed from parent to offspring is ____.
9. A bird commonly found in cities; studied by Darwin to better understand how rapid evolution occurs in animals bred by people.
10. A thread-like molecule made of the chemical called DNA.
12. A small insect that lays its eggs on fruit; a white-eyed male mutant helped prove that genes are located on chromosomes..
13. A unit of DNA transcribed into RNA and then translated in protein.
14. The famous English pottery family; last name of Darwin's wife Emma.
16. A visible trait.

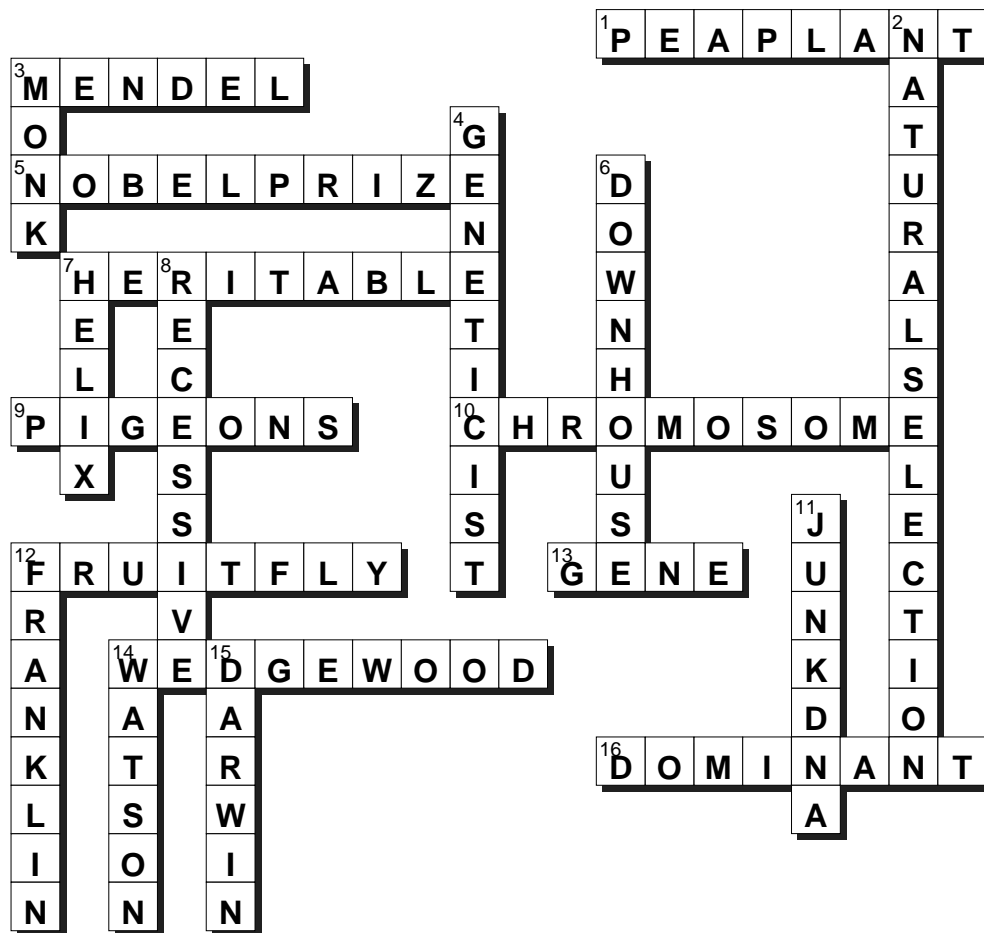
[Down]

2. A two word scientific idea developed by Darwin to explain how species adapt.
3. A religious man of a monastery.
4. A scientist who studies genes.
6. The home of Darwin.
7. The shape of DNA.
8. A the trait that is hidden when other traits are present.
11. The DNA located between genes originally believed to be unimportant.
12. A woman biochemist, whose famous photograph helped solve the structure of DNA.
14. One of two men who helped decode the structure of DNA.
15. Traveled on the ship the Beagle.

Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *Darwin and Mendel's Afternoon Tea* . Web address below.

(http://askabiologist.asu.edu/article/darwin_mendel)





[Across]

SOLUTION

[Down]

- 1. PEA PLANT
- 3. MENDEL
- 5. NOBEL PRIZE
- 7. HERITABLE
- 9. PIGEONS
- 10. CHROMOSOME
- 12. FRUIT FLY
- 13. GENE
- 14. WEDGEWOOD
- 16. DOMINANT



- 2. NATURAL SELECTION
- 3. MONK
- 4. GENETICIST
- 6. DOWN HOUSE
- 7. HELIX
- 8. RECESSIVE
- 11. JUNK DNA
- 12. FRANKLIN
- 14. WATSON
- 15. DARWIN

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* website listed below.