

[Across]

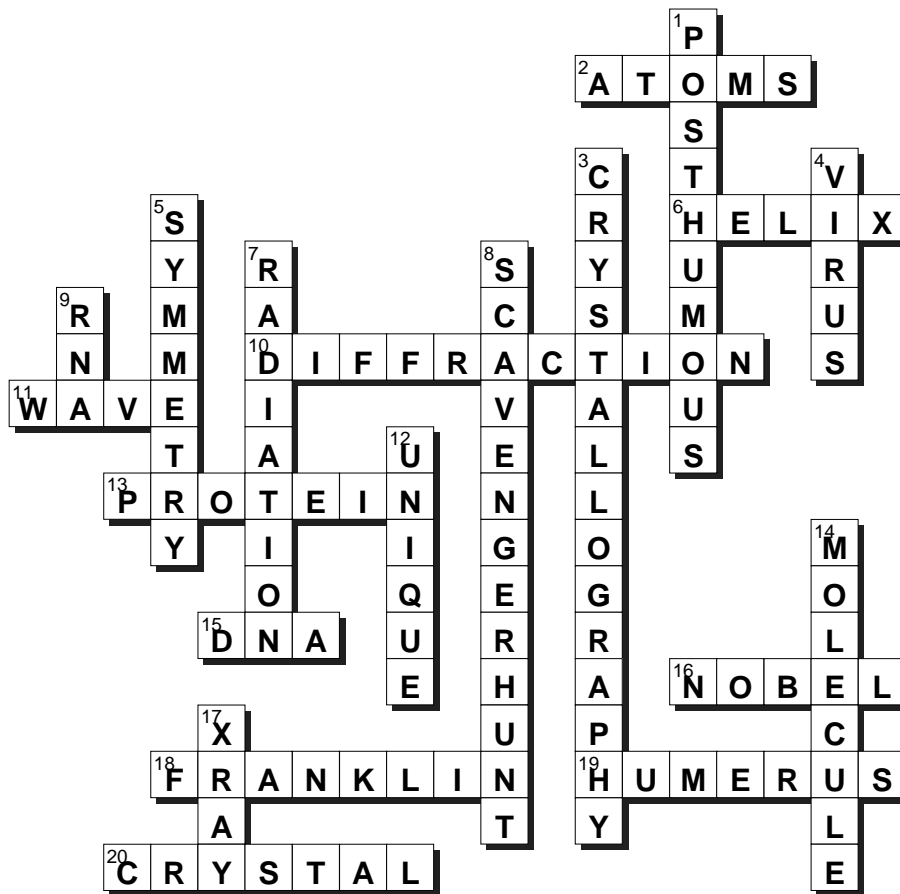
2. The smallest object that can be imaged by X-ray diffraction.
6. A smooth spiral curve.
10. What happens when a wave encounters an obstacle.
11. The way light moves the air, water, or space.
13. Type of molecules found in the cells.
15. Where the information "blue-print" is stored in a cell.
16. A set of prizes given each year in Physics, Chemistry, Physiology or Medicine, Literature, and Peace.
18. Last name of the scientist who made Photo 51.
19. Upper bone of the arm.
20. A substance that has ordered and repeating three-dimensional pattern.

[Down]

1. An honor or award given after someone has died.
3. Method used by scientist to find the shape of very small parts of cells.
4. A super tiny germ that you can only see with a microscope.
5. Equally balanced arrangement.
7. The way energetic particles move through water or air.
8. A game where players search and gather items on a list. (two words)
9. Messenger from DNA to the rest of the cell
12. One of a kind.
14. A chemical structure that has two or more atoms held together by a chemical bond.
17. A photograph taken of the inside of the body using a special type of light.

Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *Making Life Crystal Clear* Web address below.
askabiologist.asu.edu/explore/making-life-crystal-clear





[Across]

SOLUTION

[Down]

- 2. ATOMS
- 6. HELIX
- 10. DIFFRACTION
- 11. WAVE
- 13. PROTEIN
- 15. DNA
- 16. NOBEL
- 18. FRANKLIN
- 19. HUMERUS
- 20. CRYSTAL

- 1. POSTHUMOUS
- 3. CRYSTALLOGRAPHY
- 4. VIRUS
- 5. SYMMETRY
- 7. RADIATION
- 8. SCAVENGER HUNT
- 9. RNA
- 12. UNIQUE
- 14. MOLECULE
- 17. X-RAY

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.

