## Investigation 3.14A/B

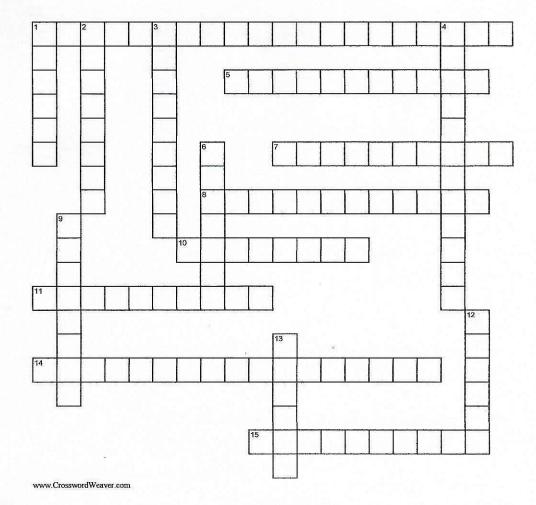
Dr.\_\_\_\_\_

Crossword 3.14A/B

Final Case / Circle of Life

P.\_\_\_Date:\_\_\_\_

**Directions:** Use the highlighted terms in the chapter to solve the puzzle. Most clues come from the chapter text, but some require outside investigation. Omit spaces or dashes between words.



## ACROSS

- 1 what the acronym DNA stands for
- 5 something new made by combining or modifying parts into a new whole
- 7 cancer that spreads throughout the body
- 8 our body's ability to identify and kill enemy cells without damaging our normal cells
- 10 all of the possible candidates from a group; all diseases or all possible treatments
- 11 the painless assisted death of a patient suffering an incurable terminal illness; not legal in most U.S. states
- 14 tools for determining the degree of medical care desired by a patient at or near the end of their life

## DOWN

- 1 the last name of the scientist who led the development of CRISPERS
- 2 the study of and treatment of cancer
- 3 the treatment of cncer using radioactive materials
- 4 the treatment of cancer with 'poisons'
- 6 the acronym for Clusters of Regularly Interspaced Short Palindromic Repeats; used recently in Brazil to modify malariacarrying mosquitos
- 9 cancer that came back
- 12 the popular courses of action at a given time
- 13 the set of chromosomes in each of our cells

15 chains of these make proteins