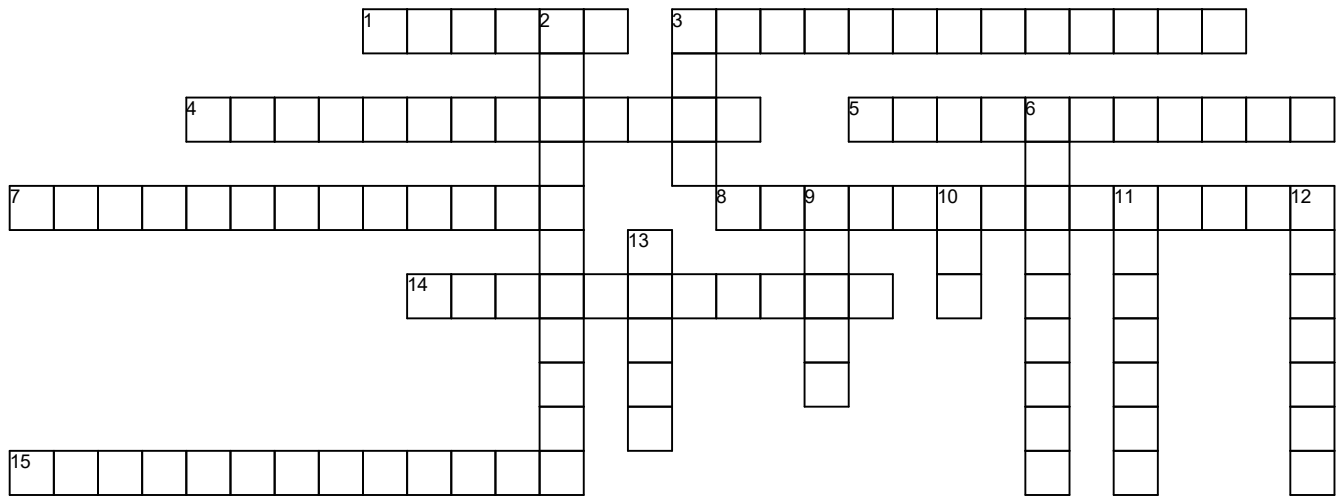


# AP Biology Vocabulary Crossword Puzzle 7

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

1. A fertilized egg
3. The enzyme that makes RNA from DNA.
4. The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
5. RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
7. The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.
8. The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
14. Any cell of an organism that is not a sex cell (not egg or sperm).
15. The making of RNA from DNA.

## DOWN

2. The process of making proteins from the mRNA template.
3. The structure responsible for water absorption in plants.
6. A long term relationship between organisms of two different species where at least one of the organisms benefits.
9. The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
10. The single stranded nucleic acid with uracil instead of the thymine found in DNA.
11. A group of similar looking organisms that can reproduce to make fertile offspring.
12. The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
13. A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.

root  
transfer RNA  
translation  
stomata  
symbiosis  
transpiration

sex chromosomes  
transcription  
RNA polymerase  
spindle fibers  
virus

somatic cell  
RNA  
xylem  
species  
zygote