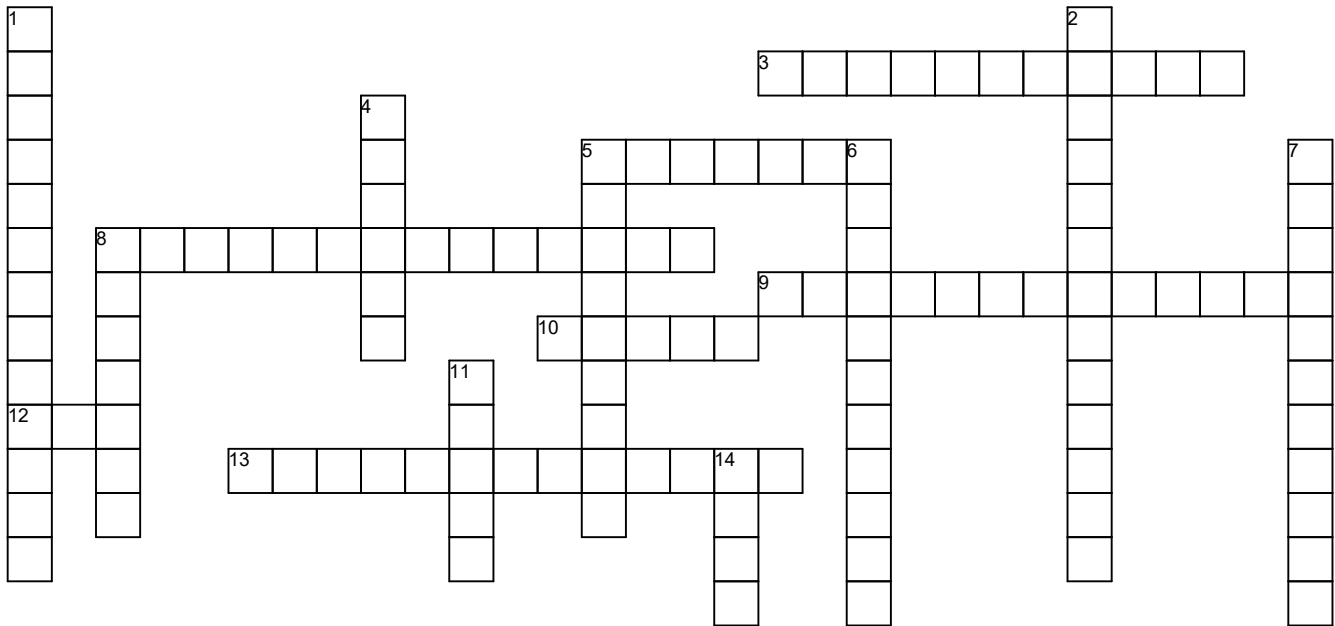


# AP Biology Vocabulary Crossword Puzzle 28

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



## ACROSS

3. RNA made from DNA that attaches to amino acids and delivers them to the mRNA in the ribosome.
5. A group of similar looking organisms that can reproduce to make fertile offspring.
8. The 23rd pair of chromosomes in humans that determine whether the offspring is male or female.
9. The evaporation of water from the stomata of a leaf that allows water to be pulled up a stem.
10. A non-cellular infectious agent that is unable to grow or reproduce outside a host cell. contains either RNA or DNA.
12. The single stranded nucleic acid with uracil instead of the thymine found in DNA.
13. The microtubules that are used to separate the chromosomes and drag them to separate sides during nuclear division.

## DOWN

1. The enzyme that makes RNA from DNA.
2. The making of RNA from DNA.
4. A fertilized egg
5. A long term relationship between organisms of two different species where at least one of the organisms benefits.
6. Any cell of an organism that is not a sex cell (not egg or sperm).
7. The process of making proteins from the mRNA template.
8. The small openings on the underside of leaves that allow for carbon dioxide to come in and oxygen to escape.
11. The vascular tissue in a plant that carries water up from the roots to the rest of the plant.
14. The structure responsible for water absorption in plants.

stomata

zygote

RNA

RNA polymerase

virus

somatic cell

spindle fibers

transpiration

transcription

xylem

sex chromosomes

symbiosis

species

root

translation

transfer RNA