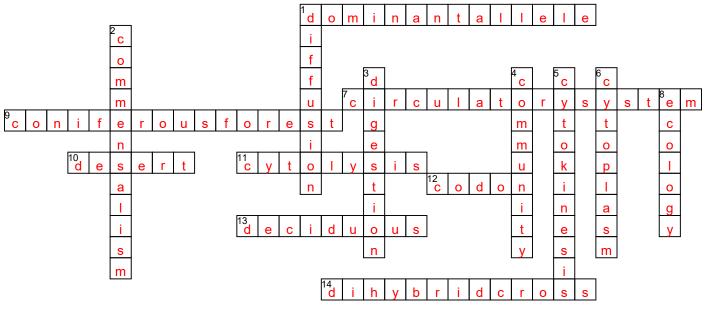
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 1. An allele whose trait always shows up in the organism when the allele is present.
- 7. Transports oxygen, waste, nutrients, hormones, heat, etc... around the body.
- 9. Forest populated by cone-bearing evergreen trees; mostly found in northern latitudes.
- 10. Can be hot or cold; receives less than 30 cm of precipitation per year.
- 11. The bursting of a cell.
- 12. A specific sequence of three adjacent bases on a strand of DNA or RNA that provides genetic code information for a particular amino acid.
- 13. (of plants and shrubs) shedding foliage at the end of the growing season.
- 14. A cross between individuals that have different alleles for the same gene.

DOWN

- 1. Movement of molecules from an area of higher concentration to an area of lower concentration.
- 2. A relationship between two organisms in which one organism benefits and the other is unaffected.
- 3. Breakdown of food substances into simpler forms that can be absorbed and used.
- 4. All the different populations that live together in an area.
- 5. Division of the cytoplasm during cell division.
- 6. A jellylike fluid inside the cell in which the organelles are suspended.
- 8. Scientific study of interactions among organisms and between organisms and their environment.

circulatory system	coniferous forest	ecology
deciduous	dominant allele	diffusion
commensalism	dihybrid cross	cytolysis
cytokinesis	cytoplasm	digestion
desert	community	codon