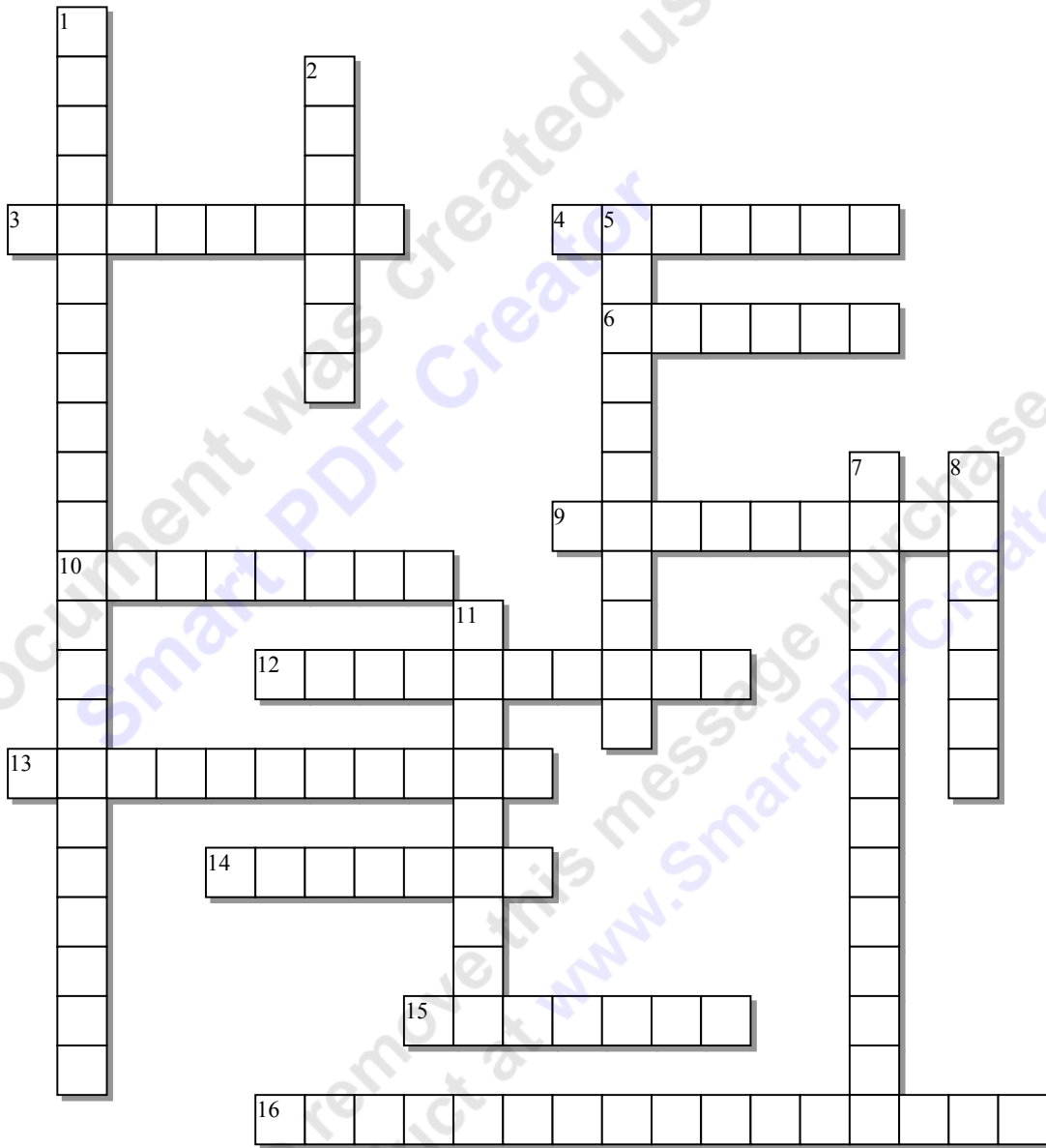


Name: _____
Date: _____

DNA Crossword Puzzle



Possible Answers:

Adenine, Cytosine, Deoxyribose, Deoxyribose Nucleic Acid, Double Helix, Genetic, Guanine, messenger, Nitrogen, Nucleotide, Phosphate, Protein, RosalindFranklin, Thymine, Uracil, WatsonandCrick

Across:

- 3 - Guanine pairs with this nucleotide
- 4 - T - Pairs with this nucleotide
- 6 - This replaces Thymine on RNA
- 9 - _____ backbone
- 10 - _____ base attaches to the 5 carbon sugar.
- 12 - Each unit of DNA is called a _____
- 13 - This is the 5-carbon sugar
- 14 - A - Pairs with this nucleotide
- 15 - DNA has the information for our cells to make _____
- 16 - Used X-Rays to take a picture of DNA

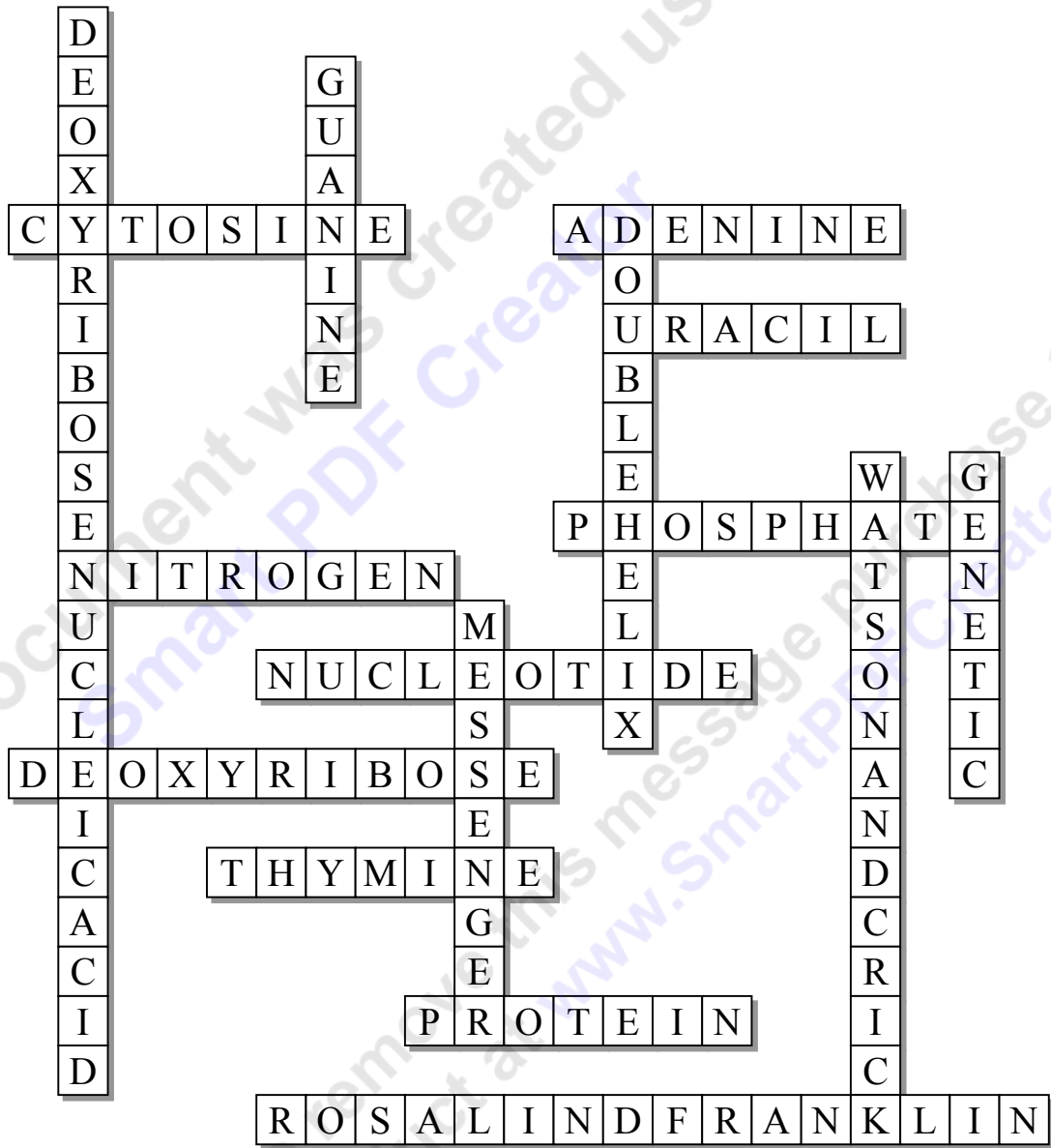
Down:

- 1 - This is the acronym for DNA
- 2 - Cytosine pairs with this nucleotide
- 5 - The shape of DNA is called the _____
- 7 - These two (1953) discovered the structure of DNA (_____ and _____)
- 8 - DNA is a molecule that contains _____ information
- 11 - This is the m in mRNA that through translation has makes proteins

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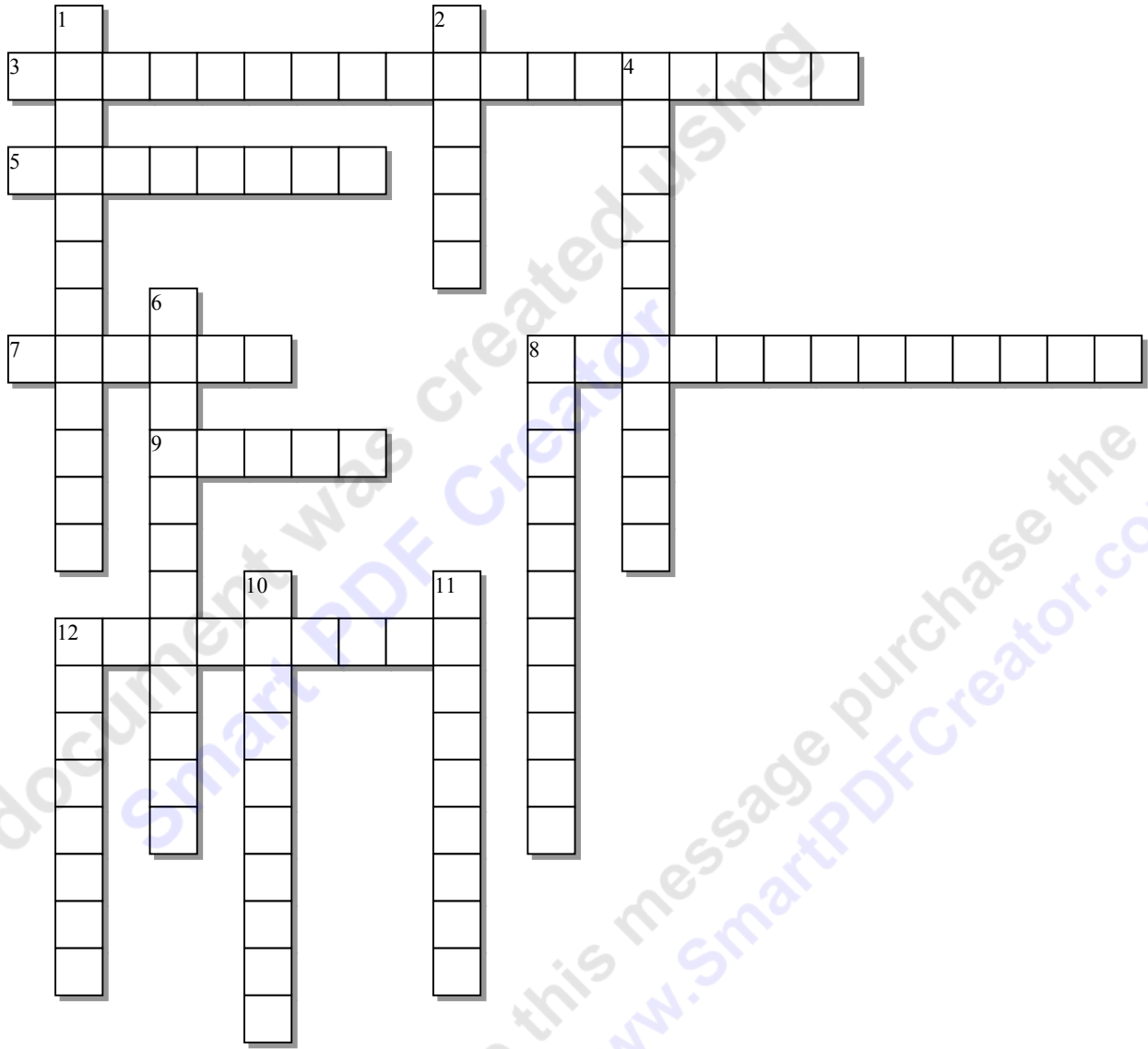
DNA Crossword Puzzle



Possible Answers:

Adenine, Cytosine, Deoxyribose, Deoxyribose Nucleic Acid, Double Helix, Genetic, Guanine, messenger, Nitrogen, Nucleotide, Phosphate, Protein, RosalindFranklin, Thymine, Uracil, WatsonandCrick

Genetics Crossword Puzzle



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Across:

- 3 - This is the term for when a female contributes one factor, while the male contributes the other factor.
- 5 - _____ is the passing of traits from parents to offspring
- 7 - This is the name for an organism with two different alleles.
- 8 - A diagram that is used to predict the outcome of a particular cross
- 9 - The factors that control traits are called _____.
- 12 - This is an organism's physical appearance or its visible traits.

Down:

- 1 - Term that describes two different alleles
- 2 - Different characteristics are called _____
- 4 - A relationship among alleles where both alleles contribute to the phenotype of the heterozygote.
- 6 - Priest in Vienna, The Father of Modern Genetics
- 8 - This is the likelihood that a particular event will occur.
- 10 - Term that describes two identical alleles
- 11 - This type of allele is covered up when the dominant allele is with it.
- 12 - These always produce offspring with the same trait as the parent.

Possible Answers:

Codominance, Genes, GregorMendel, Heredity, Heterozygous, Homozygous, Hybrid, Phenotype, Probability, PunnettSquare, Purebred, Recessive, SexualReproduction, Traits

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Date: _____

Genetics Crossword Puzzle

The crossword puzzle grid contains the following words:

- Across: SEXUAL REPRODUCTION, HEREDITY, GIBRID, HYBRID, PUNNETTS SQUARE, GENES, PHENOTYPIC, UNDESIRABLE, MENDEL, ZYGOTES, RIBBIITY
- Down: ROSTER, PHENOTYPIC, UNDESIRABLE, MENDEL, ZYGOTES, RIBBIITY

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