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| HYDROGEN BOND | CHITIN | ADENINE |
| WATER  COHESION  TREE  OXYGEN | **EXOSKELETON**  **INSECT**  **CARBOHYDRATE**  **POLYSACCHARIDE** | **DNA**  **NITROGENOUS BASE**  **THYMINE**  **CYTOSINE** |

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| ACTIVATION ENERGY | COMPETITIVE INHIBITOR | FLUID MOSAIC MEMBRANE |
| ENZYME  REACTION  START  FAST | **ENZYME**  **BLOCKS**  **PREVENTS**  **SUBSTRATE** | **PROTEIN**  **PHOSPHOLIPID**  **CELL**  **MEMBRANE** |

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| PEROXISOME | ARCHAEA | KREBS CYCLE |
| HYDROGEN PEROXIDE  ORGANELLE  CELL  TOXINS | **EXTREME**  **MICROORGANISMS**  **BACTERIA**  **HALOPHILES** | **CELL RESPIRATION**  **CO2**  **O2**  **GLYCOLYSIS** |

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| OXIDATIVE PHOSPHORYLATION | PHOTOSYNTHESIS | FERMENTATION |
| OXYGEN  ATP  ETC  PHOSPHATE | **PLANTS**  **ENERGY**  **LIGHT**  **CELL RESPIRATION** | **ALCOHOL**  **LACTIC ACID**  **OXYGEN**  **ANAEROBIC** |

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| PHOTOSYSTEM | THYLAKOIDS | ANAPHASE |
| PHOTOSYNTHESIS  CHLOROPHYLL  PLANT  LIGHT | **CHLOROPLAST**  **GRANUM**  **STROMA**  **PHOTOSYNTHESIS** | **MITOSIS**  **PROPHASE**  **METAPHASE**  **TELOPHASE** |

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| GAMETE | INCOMPLETE DOMINANCE | OKAZAKI FRAGMENTS |
| SEX  SPERM  EGG  BABY | **GENETICS**  **MIX**  **BLEND**  **TRAIT** | **DNA**  **REPLICATION**  **LAGGING**  **JOIN** |

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| ANTICODON | EXONS | MUTATION |
| CODON  TRNA  THREE  BASES | **EXPRESSED**  **INTRONS**  **RNA**  **SPLICING** | **CHANGE**  **DNA**  **MISTAKE**  **DISEASE** |

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| TRANSFORMATION | OPERON | GEL ELECTROPHORESIS |
| BACTERIA  DNA  CONJUGATION  GENE | **BACTERIA**  **LAC**  **TRYPTOPHAN**  **REGULATE** | **CUT**  **DNA**  **CRIME**  **BANDS** |

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| POLYMERASE CHAIN REACTION | HOMOLOGOUS STRUCTURES | BOTTLENECK EFFECT |
| COPY  DNA  TECHNOLOGY  PRIMERS | **BONES**  **SAME**  **EVOLUTION**  **DOLPHIN** | **POPULATION**  **DISASTER**  **DECREASE**  **DISEASE** |

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| HARDY-WEINBERG EQUILIBRIUM | ALLOPATRIC SPECIATION |  |
| P AND Q  EVOLUTION  NATURAL SELECTION  FREQUENCY | **SPECIES**  **BARRIER**  **BREED**  **MATE** |  |

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| ENDOSYMBIOTIC THEORY | PROTISTA | FUNGI |
| CHLOROPLAST  MITOCHONDRIA  LIFE  ORIGIN | **KINGDOM**  **ALGAE**  **CLASSIFICATION**  **SMALL** | **MUSHROOM**  **KINGDOM**  **CLASSIFICATION**  **REPRODUCE** |

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| POLLEN TUBE | ENDODERM | PROTOSOME |
| FLOWER  SPERM  EGG  PATH | **GASTRULATION**  **INNER**  **SKIN**  **LAYER** | **OPENING**  **MOUTH**  **ANUS**  **FIRST** |

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| NEMATODA | XYLEM | GERMINATION |
| ROUND  WORM  PLANARIA  ANNELIDA | **WATER**  **PLANT**  **MOVE**  **PHLOEM** | **SEEDS**  **GROWTH**  **DEVELOP**  **WATER** |

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| STOMATA | LUTEINIZING HORMONE | PLANARIA |
| PLANT  OPEN  TRANSPIRATION  OXYGEN | **MENSTRUAL**  **OVULATION**  **FSH**  **CORPUS LUTEUM** | **FLAT**  **WORM**  **CUTE!**  **PLATYHELMINTHES** |

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| FIXED ACTION PATTERN | CARRYING CAPACITY | COMMENSALISM |
| FISH  RESPONSE  BEHAVIOR  ANIMALS | **MAXIMUM**  **POPULATION**  **RESOURCES**  **FOOD** | **MUTUALISM**  **PARASITISM**  **SYMBIOSIS**  **BENEFIT** |

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| SUCCESSION | DECOMPOSER | OZONE LAYER |
| PRIMARY  SECONDARY  FIRE  CHANGE | **BACTERIA**  **BREAK DOWN**  **SOIL**  **DEAD** | **EARTH**  **PROTECT**  **CHLOROFLOUROCARBONS (CFCS)**  **LIGHT** |

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| CONTROL | HYPOTONIC | RESPIROMETER |
| CHANGE  EXPERIMENT  COMPARE  VARIABLE | **WATER**  **MOVEMENT**  **LESS**  **HYPERTONIC** | **PEAS**  **CELL RESPIRATION**  **TUBE**  **WATER** |

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| CHI SQUARE | TRANSPIRATION | ATP |
| GENETICS  PROBABILITY  CALCULATE  STATISTICS | **WATER**  **SWEAT**  **PLANT**  **STOMATA** | **ENERGY**  **ADP**  **CELL RESPIRATION**  **PHOSPHATE** |

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| GOLGI APPARATUS | RADIAL SYMMETRY | TRNA |
| MODIFY  PROTEINS  ENDOPLASMIC RETICULUM  ORGANELLE | **CIRCLE**  **BILATERAL**  **STARFISH**  **SAME** | **AMINO ACIDS**  **TRANSFER**  **TRANSLATION**  **PROTEIN** |

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| ENDOMETRIUM | CHROMOSOME | BIOLOGY |
| MENSTRUAL  UTERUS  BLOOD  BABY | **CHROMATIN**  **DNA**  **GENES**  **MITOSIS** | **LIFE**  **CLASS**  **AP**  **COURSE** |

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| OVULATION | LOGISTIC GROWTH | TESTOSTERONE |
| EGG  OVARY  HORMONE  MENSTRUAL | **POPULATION**  **EXPONENTIAL**  **MAXIMUM**  **S SHAPED** | **MALE**  **TESTES**  **SPERM**  **MEIOSIS** |

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| CROSSING OVER | YOLK SAC | PYRUVATE |
| EXCHANGE  CHROMOSOME  MEIOSIS  PROPHASE | **NUTRIENTS**  **EGG**  **BABY**  **YELLOW** | **GLYCOLYSIS**  **GLUCOSE**  **CELL RESPIRATION**  **CARBON** |

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| TRANSCRIPTION FACTOR | HETEROZYGOTE ADVANTAGE | AMPHIBIAN |
| REGULATION  GENE  MRNA  DNA | **BENEFIT**  **EVOLUTION**  **SURVIVE**  **ADAPTATION** | **REPTILE**  **LAND**  **WATER**  **CROCODILE** |

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| COTYLEDON | K SELECTED SPECIES | NET PRIMARY PRODUCTIVITY |
| PLANT  LEAF  FIRST  SEED | **CARING**  **POPULATION**  **BABIES**  **FEW** | **LAB 12**  **OXYGEN**  **PHOTOSYNTHESIS**  **CELL RESPIRATION** |