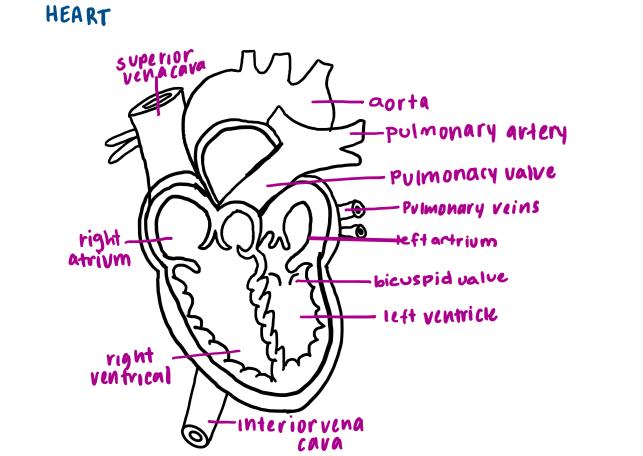
Every Orawing Meeded Saturday, 15 May 2021 15:06 PROKARYOTE EVKARYOTE PHOSPHOLIPID BILAVER rough endoplasmic (holestro) channel integral protein protein flagella golgi apperatus SATURATED FATTY ACID D-RIBOSE B-D-GLUCOSE GENERALIZED AMIND ACID a-D-GLUCOSE carboxylgroup methyl group FACTORS AFFECTING FORMATION OF PEPTIDE BOND ENZYME ACTIVITY GENERAL NUCLEOTIDE temperature Substrate Concentration pentose sugar Substrate conc PH 1 emperature Peptide bond DNA ABSORBTION SPECTRA ACTION SPECTRA RNA Q- Phosphate group Pentose sugar G nitrogenous base — Chiorophylla — Chiorophyll b D-phosphate group -T=A-_pentose sugar nitrogenous base -@: CD-< 500 600 **500** wave length of light /nm wave length of light/nm MEDSIS crossing over centrosome recombination -chromosomes line up at the equator chromasome meotic s pindle curo masomes pair up Chromasomes pulled apart cell pinches in the middle inter phase Prophase 1 Metaphase 1 Telophase 1 + Cytokinesis Anaphasel sister chromatids pulled apart lineupat equator two daughter cells Prophase 11 Metaphase 11 Telophase 11 and Cytokinisis Anaphase 11 4 grandelaigther cells CARBON CYCLE ALVEDLI AND ADJACENT CAPPILARY THE DIGESTIVE SYSTEM (Oz in the atmosphere \leftarrow Photosynthesis Pollution plood from artery ocean animals food plants com bustion sedimentation ype II pne u moctytes decomposition Extraction Ca(D3 (limestone+snells) → fossils ← FUELS (oils, coal, gas) -large intestine red blood cell small intestine PRIMARY XYLEM VESSELS IN STEMS CHIASMA FORMATION INTERNAL STRUCTURE OF A SEED ANIMAL POLLENATED FLOWER -petal radicle -style -anther] stamen DNA is cut at the same point in the two non-sister (hromatids homologous curomosomes non-recombiant Chromatids Chiasma cotyledon cellwall Spiral Ngnin KIDNEY MITOCHONIDRION CHLOROPLAST SARCOMFRE light band -nephrons dark band inner membrane 1111 renal. Viin my osin heads 77777 thick. < myosin filiments Stroma 1111 outer Membrane vreter--capsule



Sarcomere

renal pelvis