

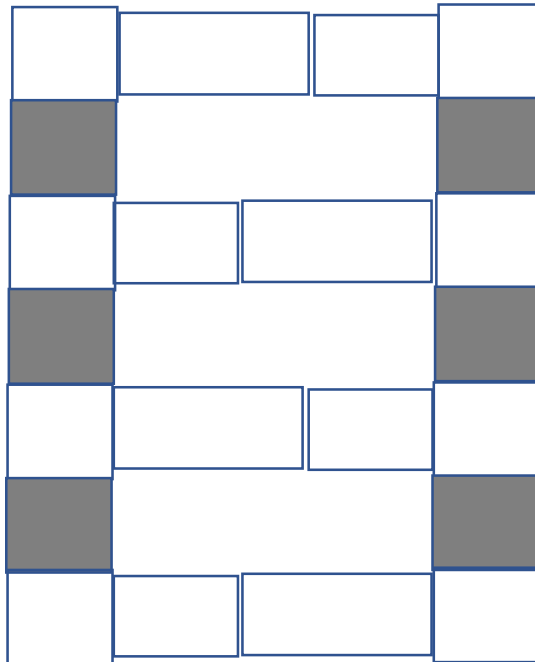


Pre Lab Questions:

1. What does DNA stand for?
2. Where do you find DNA in living things?
3. What is the function of DNA?

During-lab observations:

Label the DNA model diagram below. P = Phosphate, S = Sugar (deoxyribose), A, T, C, G = Bases



Post-lab questions:

1. What are the 4 bases in DNA? How do these bases pair up?
2. What does DNA need to do in order to replicate?
3. What could happen if there are mistakes (these mistakes are called *mutations*) in the DNA sequence during replication?