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**DNA Reading and Notes:** *pgs. 342-348 (pgs. 291-294 in old book)*

1. DNA that makes up genes must be capable of what three things?

2. What are nucleotides made of? Draw each part.

3. What are the 4 kinds of nitrogenous bases?

4. Which base matches with which base?

5. Who is Chargaff and what did he do?

6. Who was Rosalind Franklin and what did she do?

7. Who are Watson and Crick? What did they do?

8. What is the shape of DNA?

9. Draw what DNA looks like (include and label all the parts).

10. What kinds of bonds form between the nitrogen bases?

11. What is base pairing?