

*DNA Structure and Replication: I was looking over the lecture notes and i just wanted some clarification to make sure I understand this concept. Nucleosomes are composed of the proteins called histones, and the base pairs of DNA. So, is the nucleosome the structure that the DNA and histones are packed into, then a number of nucleosomes form a string of chromatin? And chromatin is the "beads on a string" structure?*

Yes, it sounds like you've got a good handle on the concept. The "beads" are nucleosomes, and any level of organization of a chromosome which includes both DNA and protein (like the beads on a string) would be considered chromatin.

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