**Cell Structure Worksheet**

***NUCLEUS***

1. **How are chromatin and chromosomes similar?**
2. **When are chromosomes visible?**
3. **What is the function of the nucleus?**
4. **What barrier must molecules cross to move in and out of the nucleus?**

***NUCLEOLUS***

1. **Where is the Nucleolus located?**
2. **What is the function of the Nucleolus?**

***CHROMATIN***

1. **Where is Chromatin located?**
2. **Chromatin condenses into rod-like structures called?**

***CHROMOSOMES***

**9. Chromatin and hence Chromosomes are made up of molecules of hereditary**

**material called?**

**NUCLEOSOMES**

**10. What 2 things are nucleosomes made out of?**