

## Uncertainty Principle

## Wave Function And Wave-Particle Duality

When you are \_\_\_\_\_ sub-atomic particles, you

\_\_\_\_\_

(A particles **position** and **momentum** are affected by your measuring devices.)

The more know about the \_\_\_\_\_

\_\_\_\_\_, the less you know about its \_\_\_\_\_

And \_\_\_\_\_

## **Present Theory of the Atom**

\_\_\_\_\_ **Model**

Electrons do not \_\_\_\_\_

\_\_\_\_\_

The 'probable' \_\_\_\_\_ and \_\_\_\_\_

are described \_\_\_\_\_

**Electrons occupy** \_\_\_\_\_