

Name	

## The Butterfly Orbital Demonstration Worksheet

## **Discussion Questions**

1. Describe the movement of the butterfly		_	_	_		
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2. What does this demonstration show about the movement of electrons?

3. What is Heisenberg's uncertainty principle?

4. Referring to the diagram above, where do you think you are more likely to find an electron, in the center or around the edge of the cloud?