Spider Web Design Worksheet

In the space below, sketch a picture of your ideas for a new web design.

Observe and sketch several of the different designs from your classmates.

**Observation**:   
Were any of your classmate’s webs similar? What features did they have in common?

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**Hypothesis**:

Which web design do you think will capture the most prey?

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Why do you think that web will be the best at capturing prey?

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**Data Collection:**

|  |  |  |
| --- | --- | --- |
| **Web Creator** | **Web Description** | **Number of Prey Captured:** |
| Me |  |  |
|  |  |  |
|  |  |  |
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**Conclusion:**

Which web performed the best (captured the most prey)?

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What features did the best web designs have in common?

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How did those features improve those web designs?

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Based on the data you collected, do you accept or reject your hypothesis?

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