**Unit 1- Biology: Mutations Concept Map assignment**

Using Popplet, you are going to create an interactive concept map about genetic mutations. See my Psychology 12 course website for an example.

1. Log into either App.

2. Using the concept map on the other side of this page as a guide, you will create “popples” to link the key ideas.

3. Make your map interactive, using pictures and videos to visually represent your understanding. Be sure to connect your ideas, cross-linking where appropriate. You should have at least 18 comprehensive elements on your map, (the 15 that are already on your map, plus 3 pictures or videos of the examples – this is the minimum requirement to meet expectations).

4. Display your cognitive map on your ePortfolio by linking to it on your Unit 1 Biology Page. *(I can help you with that if needed)*

**Assessment /30**

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| --- | --- | --- | --- | --- |
|  | **Not Meeting** | **Minimally Meets** | **Meets** | **Exceeds** |
| **Content** | * Depiction is incomplete or incorrect in a major way
* Connections are incomplete and illogical
* Less than 18 elements
* Elements are trivial and do not enhance understanding of the content
 | * Concepts are depicted briefly
* Connections are weak, may not make complete sense
* Less than 18 elements
 | * The concept of mutations is accurately depicted
* Uses examples to enhance content
* Connections are strong and logical
* Contains 18 elements
 | * The concept of mutations is depicted in depth and with breadth
* Connections are comprehensive and logical
* More than 18 relevant elements
 |
| **Design** | * No use of design elements
* Little to no use of multimedia; may be inappropriate
 | * Little use of design elements
* Some use of multimedia
 | * Shows pride in work
* Good use of multimedia
 | * Professional looking
* Excellent use of multimedia
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