Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_\_\_

**MEIOSIS POWERPOINT PROJECT – due by Tues 12/23**

Create a PowerPoint presentation showing the how sex cells with half the number of chromosomes are formed from body through meiosis.

Project Criteria:

At least 12 slides, including a title slide

All the steps of Meiosis I & II have to be shown

Use the following link for research <http://science-class.net/archive/science-class/Biology/Cell_Division.htm>

You can copy images from the links found from your research

Rubric

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Excellent (4 pts) | Good (3 pts) | Satisfactory (2 pts) | Needs Improvement (0-1pt) |
| Research | 4 or more sources referenced | 3 sources referenced | 2 sources referenced | 1 or no sources referenced |
| Meiosis | All the steps are shown and are accurate | All the steps are shown, but there is 1 error | All the steps shown, but more than 1 error | All the steps not shown  |
| Slides | In order, clear, and 12 or more slides | In order, clear, but than 10-11 slides | In order, not very clear, and 9 or fewer slides | Not in order, not clear, fewer than 8 slides |
| Images | 12 or more images used | 10-11 images used | 5-9 images used | 4 or fewer images used |

My partner(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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When your project is complete, save it in the Werner project folder with your names and per # in the file name (for example frankmollyscott5) – or email to me at swerner@fairfieldschools.org

Rate your project by circling the criteria met on the rubric below and totaling your score:

**Rubric**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Excellent (4 pts) | Good (3 pts) | Satisfactory (2 pts) | Needs Improvement (0-1pt) |
| Research | 4 or more sources referenced | 3 sources referenced | 2 sources referenced | 1 or no sources referenced |
| Meiosis | All the steps are shown and are accurate | All the steps are shown, but there is 1 error | All the steps shown, but more than 1 error | All the steps not shown  |
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Score \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ /16 possible points