Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_

 **Evolution and Extinction Final Project**

**Directions:** You must select an organism that has evolved. You may not have the same organism and project as someone else in the class. You may work with one other person (AT YOUR OWN RISK and with Ms. Murphy’s approval). Once you have selected your organism you must create (select one) a 3-D model, story book, detailed comic or poem telling the story of your organism. Your story must describe how the organism has evolved, what specific parts of the organisms evolved and why the organism had to evolve. How did the organism’s evolution help the organism survive better in its environment? Your story should include relevant dates and geologic events related to your organism.

**3-D model**

* Detailed model of organism.
* Labels of the evidence of evolution
* 3 paragraphs describing how your organism has evolved
* Includes why the organism had to evolve to survive
* Textual evidence (3 pieces)
* One additional adaption for the future

**Story book**

* Title page (detailed and colored)
* 5-7 pages describe how the organism evolved, from when it first appeared to when it went extinct or its present form in a ***story format***
* Includes why the organism had to evolve to survive.
* Detailed, colored pictures on each page
* Textual evidence for each page
* One additional adaption for the future

**Comic**

* Must describe how the organism evolved, from when it first appeared to when it went extinct or its present form.
* Must have three pieces of textual evidence from a credible resource
* Must have at least 8 frames.
* Must have a colored cartoon picture for each frame
* Each frame must have a caption or dialogue box
* One additional adaption for the future
* Must include three jokes

**Poem**

* Must describe how the organism evolved, from when it first appeared to when it went extinct or its present form.
* Must have use 5 vocabulary words (underline them)
* Must contain at least 24 lines
* Words must rhyme
* At least one colored illustration per 8 lines
* One additional adaption for the future

Ms. Murphy’s partner/topic approval \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Once you have selected which project you will complete please complete the following schedule and rough draft of your project.

**Schedule (include who is responsible for each job, on which day you will complete everything on your checklist and a supply list)**

|  |  |  |
| --- | --- | --- |
|  | Partner 1:  | Partner 2: |
| Supply list |  |  |
| Monday |  |  |
| Tuesday |  |  |
| Wednesday |  |  |
| Thursday |  |  |

**Rough draft**; brainstorm and plan what you are going to do below. Ms. Murphy must approve your plan before you start your final.

Ms. Murphy approval \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Extra credit- Present your finished project to one other teacher, parent or guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_