I. *Reading Comprehension: Read the following newsela article. Be sure to click on the correct lexile for your article according to the lexile ranges I have created. See below. Do not forget to annotate your article as you read to receive credit for the questions.* ***Circle the verbs, underline the nouns/noun phrases and highlight all unit vocabulary words found in the text.***

*\*(brainPop -> search content topic -> click on newsela -> click view on newsela-> change lexile level -> sign in-> begin reading article and answer quiz questions)*

## Article I- Rural Ohio has an all-female society of salamanders

0-590 ο

591-770 \*

771-950

951-1150 ♥

1151 and up ◊

II. Technology I-BrainPop: Watch the video on Asexual Reproduction. Take graded quiz. Must score 100% on the graded quiz before moving on to the next station. Email me your results. BrainPop (username: ecobb; password: ecobb).

III. *Writing: Choose from one of the following types of essays (Narrative Essay-Tell a story, Descriptive Essay-Painting a picture, Expository Essay- Just the facts or Persuasive Essay-convince me) to write an essay about asexual reproduction and sexual reproduction.* ***Essay must be typed.*** *Please visit the link below for additional support on expository essay writing:*

[*https://www.time4writing.com/writing-resources/types-of-essays/*](https://www.time4writing.com/writing-resources/types-of-essays/)

*\*a paragraph consists of 3-5 complete sentences.*

Paragraph one- Introduction

Paragraph two- Body 1

Paragraph three- Body 2

Paragraph four- Body 3 (Explain how your hands-on activity relates to Sexual and Asexual Reproduction.)

Paragraph five- Conclusion

IV. *Vocabulary: Choose ten words from the unit vocabulary list that are the most challenging to you to complete one of the vocabulary tasks blow (\* denotes the task must be typed):*

|  |  |  |  |
| --- | --- | --- | --- |
| **Graffiti Vocabulary** | **Word Search\*** | **Vocabulary Cartoon** | **\*Create a short story using ten vocabulary words or complete Frayer Model-D**  **--------------------------**  **IXL** |
| **K.I.M. Strategy** | **Who am I?\*** | **Science Acrostic** |
| **Frayer Model-A** | **Frayer Model-B** | **Frayer Model-C** |

V. Hands-On: Create a 3D modal of your choice related to sexual or asexual reproduction (Be creative!) or choose from one of the tasks below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Foldable** | **Social Media Page** | **Scholarly Article** | **Functional 3D model**  **----------------------**  **Create a vocabulary matching game with pictures** |
| **Song/Rap/Poem** | **Comic Strip** | **Children’s Book** |
| **Poster** | **Textbook Recreate** | **Quiz\*** |

VI. Notes: Science workbook pages on Sexual and Asexual Reproduction pg. 184-192; 1-24

VII*. Technology II-Study Island: Complete the following topic(s).*

1. Genetics & Heredity

\*(If topics do not show on home screen then click on GA programs on the left side of screen. Click on 7th grade. Topics should populate. Click on above topics and begin.)

VIII. Graphic Organizer

1. Asexual and Sexual Reproduction Graphic Organizer

<https://www.polk.k12.ga.us/userfiles/649/my%20files/asexual%20reproduction%20graphic%20organizer.pdf?id=226785>

IX. Social Studies and Math integration

1. Identify a problem related to sexual reproduction or asexual reproduction. Once the problem is identified, create a word problem that involves a mathematical equation.
2. Geographically locate the affected individuals, groups, etc. on a map. Be sure to include longitude and latitude coordinates.
   1. Include a graph. Graph the data you researched. You can choose a graph from the link below. Choose a graph that will best depict your data.

<https://visme.co/blog/types-of-graphs/>