



Virtual Classroom - Week #4

Mrs. Jones - Science

ALL Junior High grades

Hello to all my sweet, 'social distancing' junior high kiddos! We are now entering week #4 of our virtual learning experience. I recognize that this has been a challenging time for everyone and pray that you are staying healthy, active and productive. I encourage all of you to take time each day for prayer, reflection and random acts of kindness (Hint: Adults don't really like to do the dishes 3 times a day). :) Thank you for joining me on our Tuesday Zoom meeting. It was lots of fun and I hope to come up with new 'twists and turns' to old games that make virtual learning fun! I miss you!

Virtual Love and Hugs,

Mrs. Jones

Habitats and Niches 4.1 - Discovery Education

Our new chapter in Discovery Education is 4.1 Habitats and Niches - this can be found under the 7th grade science curriculum.

Please complete the following assignments for the week of April 14th - April 17th

- 1. Ecology Vocabulary Word Sort - This will be sent as a separate file. The file includes 46 vocabulary words, 46 definitions and 46 illustrations/pictures. Each box has a number in the top left hand corner. This activity is meant to be a cut, scramble the cut out boxes of definitions, words and pictures and sort activity. If you are unable to print out all of the pages I understand. Just look at the file online and complete the answer sheet.**

An answer sheet will be provided in the file. ** I only want a picture of the answer sheet (not the vocabulary cards) turned in via email by 3 pm on Friday, April 17th

- 1. The answer sheet has 46 boxes. In each box you will write 3 numbers. The first number will be the vocabulary term/word, the 2nd number will be the matching definition, the 3rd number will be an example. For instance, box one will be 1, 81, 123, box 2 will be 2, 93, 145 and box number 3 will be 3, 78, 116 (yes, I just gave you the answers to the first 3 boxes).**
- 2. Please watch a short video clip (2:18) entitled Arizona (it can be found on the Engage page). What is the niche of spadefoot toads?**
- 3. Choose one of the following videos on Discovery Education and summarize with 20 bullet points (bullet points do not have to be complete sentences):**

**** THIS ASSIGNMENT IS DUE ON FRIDAY, APRIL 17TH VIA EMAIL BY 3PM. IF YOU WOULD LIKE TO TURN IT IN EARLY, PLEASE FEEL FREE TO DO SO.**

- The Jeff Corwin Experience: Wolves (29:34)**
- The Vanishing Frog with Jeff Corwin (54:46)**
- The Jeff Corwin Experience: Crocodiles (30:00)**
- The Jeff Corwin Experience: Wild Cats (30:00)**
- The Jeff Corwin Experience: Bears (28:34)**
- The Jeff Corwin Experience: Primates (30:00)**
- The Jeff Corwin Experience: Amphibians (30:00)**
- The Jeff Corwin Experience: Insects and Arachnids (30:55)**

- The Jeff Corwin Experience: Turtles (30:00)
- The Jeff Corwin Experience: Snakes (30:00)
- The Jeff Corwin Experience: Elephants (30:00)
- The Jeff Corwin Experience: Marsupials (30:00)
- The Jeff Corwin Experience: Hyenas (28:42)

Jeff Corwin is an amazing wildlife conservationist and biologist. He has been one of our family's favorites since the boys were little. "Yes", he is a bit silly and off the wall but is entertaining, knowledgeable and fun to watch!

** I encourage you to write the bullet points while you are watching the program. Less time consuming that way!

Please keep the following summary in mind as you complete this weeks assignments:

What is the difference between an [ecosystem](#), a [habitat](#), and a [niche](#)?

An ecosystem includes a set of populations that are adapted to survive in that ecosystem and the non-living environment that surrounds them.

A habitat is the particular place in which a particular [organism](#) lives.

An organism's niche is defined by the unique role it plays in its environment.

** Knowing the difference between these 3 concepts is key to understanding the next 2 chapters.

Please attend my next Zoom meeting on Tuesday, April 14th. The codes for our Tuesday and Thursday recurring meetings were sent out via email last Friday. Thank you!

Mrs. Jones