



Name: \_\_\_\_\_

Fundamentals of Life Science 2: **Week 5 HOMEWORK CHECKLIST**

ALL GRADES

*Due on September 27th*

**\*\*\*Parents, please continue to be in the habit of checking the website! There is a special note to the 3rd/4th grade parents.**

\_\_\_\_\_ **(5 points) Read Lesson 4: Adapting to Extremes—Desert Flora and Fauna**

The reading lesson was handed out in class and should be in the front of your binder. Read the lessons or **have a parent read them to you if needed**. It is not required for 3rd & 4th grades, but it is encouraged to begin practicing note taking skills by neatly highlighting or underlining the main points in the lesson as you are reading. This is a study skill that will help you connect with what you are reading, become independent learners, and help you to retain the information. When you are finished, put the lesson behind the lesson page tab of your binder. Please keep all reading lesson sheets. These will serve as your textbook.

\_\_\_\_\_ **(15 points) Reinforcement & Review: Desert Adaptations and review**

Watch the following videos on desert adaptations. The videos will be listed on the class webpage for easy access:

**How Do Animals Survive in the Desert?:** [https://www.youtube.com/watch?v=3XF42x\\_72Xs](https://www.youtube.com/watch?v=3XF42x_72Xs)

**Amazing Ways to Live in the Desert (SciShowKids):** <https://www.youtube.com/watch?v=gaZKEc59g1w>

**What's Inside a Camel's Hump? (SciShowKids):** <https://www.youtube.com/watch?v=74Z0HtrTgJM>

\_\_\_\_\_ **(10 points) Field Journal Activity—Desert Fauna Report (FOR A GRADE)**

There are so many fascinating desert animals with unique adaptations but we can not possibly mention them all. Do your own research and choose one that interests you and record what you have learned on page 42 of your field journal. Include a picture or sketch of your desert animal, its name, what class of animal it belongs to, what type of desert it is found in, and its unique features and adaptations. You will share these with the class next week. **3rd & 4th grades need to have at least one unique feature or adaptation and 5th & 6th need to have two.** Some suggestions: fog basking beetle, sidewinder snake, desert tortoise, fennec fox, etc. To be clear, your “report” does not need to be in complete sentences or in paragraph form. You are free to draw arrows to your picture and add in key words or phrases as long as it communicates the ideas. 5th and 6th graders are expected to have more detailed information than 3rd & 4th grades.

**(Completing this activity will earn your Desert Fauna Badge)**

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\_\_\_\_\_ **(EXTRA CREDIT OPPORTUNITY) Field Journal—A Second Desert Fauna Report**

If you would like to earn 5 extra credit points to be added into your homework grade for the quarter, you may do a second desert fauna report on an animal of your choice to be recorded on page 43 of your field journal. Use the same guidelines as mentioned above.

\_\_\_\_\_ **(20 points) Quarter 1 Intro and Desert Unit Test (TEST GRADE)**

\_\_\_\_\_ **STUDY FOR TEST:** Use the Factile review game link, as well as the other sources offered on the class web page to study for your test. In addition to the material in the review game, refer to page 8 of your field journal and be familiar with the definition of ecology, as well as know what a keystone species and a succulent is. Be able to name some specific desert flora and fauna adaptations for an extra credit opportunity on the test. If you know this material, you will do well on the test and will be able to answer extra credit questions. The test will be matching, multiple choice, and T/F- type questions. Easy peasy if you prepare!

\_\_\_\_\_ **TAKE THE TEST:** The test is closed notes and must be proctored by a parent. Questions may be read to the student, but no other help is to be given. The proctor needs to sign the test in the space provided and return the test to the envelope when completed and seal. Put the test in the pocket of your science binder ready to turn in on the 27th.

**(Doing well on the desert section of the test will earn your Desert Ecosystem Badge)**

\_\_\_\_\_ **(5 points) Organization of Binder**

Being neat and organized helps in your learning and prevents wasted time. Reminders: keep your new homework checklist in the front of your binder as you work on it throughout the week, file the returned Week 3 checklist behind the homework checklist tab, file reading lesson 4 behind the reading lesson tab when you are finished reading it. **PLACE THE COMPLETED TEST ENVELOPE IN THE FRONT POCKET OF YOUR BINDER TO TURN IN.**

Parent Signature: \_\_\_\_\_

Homework Completion Grade \_\_\_\_\_/55 points