



Name: _____

Fundamentals of Life Science 2: **Week 16 HOMEWORK CHECKLIST**

3rd & 4th Grades

Due on January 24th

_____ **(10 points) Reading Lesson 9: Land of the Midnight Sun—The Arctic Tundra**

The reading lesson was handed out in class and should be in the front of your binder. Read the lesson or have a parent read it 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. File the reading lesson when done.

_____ **(10 points) Reinforcement and Review—The Arctic Tundra**

Watch the following videos to reinforce and review what you have learned from the reading lesson and in class.

Animals of the the Arctic Tundra for Kids (LittleCozyNook): <https://www.youtube.com/watch?v=NGFcw3tv9aY>

_____ **(10 points) Field Journal Mapping—Arctic Tundra Location (GRADED)**

On page 93 of your field journal is a folded map of the Arctic Tundra. Using a green colored pencil, lightly fill in the areas of the Arctic tundra on the map, which is any LAND within the Arctic Circle. You will know that it is land if it is outlined in black. The grey shaded areas that are NOT outlined in black on the map are masses of ice and not considered tundra so should not be filled in with green. Label the icy area surrounding the North Pole as “polar ice cap” and lightly shade in the icy areas with a purple colored pencil. Using a light blue colored pencil, lightly shade in the white areas within the Arctic Circle to mark the Arctic Ocean. On the blank front of the folded map, write the title “Land of the Midnight Sun.” Be sure to use a pencil or pen that will not bleed through the paper to mess up the map on the inside.

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_____ **(10 points) Field Journal—Polar Bear Adaptations (GRADED)**

In class, a polar bear picture was added to **page 95** of your field journal and you may have taken a few notes from our in-class polar bear lab. Learn more about the amazing polar bear by watching the following videos, then add facts that you find especially interesting. Third graders need to add two additional facts to what is included in the picture and fourth graders need to add three additional facts to what is included in the picture.

Polar Bears for Kids (SocraticaKids): <https://www.youtube.com/watch?v=T8Yvx9aZumc>

Polar bears 101 (NatGeo): <https://www.youtube.com/watch?v=1zRGzIWqce4&t=1s>

_____ **(5 points) Share What You've Learned**

You were given a polar bear snow globe in class as a reminder that the Arctic tundra is treeless, icy cold, very windy, and a home to polar bears. After completing your homework this week on the Arctic tundra, share what you have learned with a parent, sibling, or grandparent, teaching them about its features and its creatures! Use the snow globe as a visual aid!

_____ **(5 points) In Preparation for Next Week's Lesson—Antarctica**

Antarctica for Kids (FreeSchool): <https://www.youtube.com/watch?v=t3StWheKtq8>

_____ **(5 points) Prepare for Class**

Organize your binder, make sure your homework checklist is signed (your responsibility), replenish your supplies if needed, make sure you pack your science binder and field journal, sharpen your pencils and colored pencils... being well prepared helps you and me!

Parent Signature: _____

Homework Completion Grade _____/55 points

Name: _____

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