



Name: _____

Fundamentals of Life Science 2: **Week 8 HOMEWORK CHECKLIST**

ALL GRADES

Due on October 25th

_____ (5 points) **Review Lesson 5: A Walk in the Woods—Temperate Deciduous Forest**

Lesson 5 was read aloud and highlighted in class. Please review the highlighted information, rereading the lesson if necessary for remembering the characteristics of a temperate deciduous forest. Please keep all reading lesson sheets and file behind the reading lesson tab. These will serve as your textbook.

_____ (10 points) **In Preparation for Next Week’s Lesson**

Watch the following videos on why leaves change color in the autumn and fall off the trees AND one on what animals do in the winter season to survive with less food availability. The videos will be listed on the class webpage for easy access:

Why Do Leaves Change Color? (FreeSchool): <https://www.youtube.com/watch?v=UuTrDnzmMxY>

Why Do Some Animals Hibernate? (SciShow): <https://www.youtube.com/watch?v=OhrhcsICrE8>

_____ (10 points) **Field Journal—Temperate Forest Fauna (For a Grade)**

This is a repeat from week 7 homework checklist. If you have already completed this assignment, then you can check this item off. Temperate forests are full of life and rich in biodiversity. Do your own research and choose one animal that interests you and record what you have learned on page 59 of your field journal. Include a picture or sketch of your forest animal, its name, what class of animal it belongs to, where it is found, and its unique features and adaptations. You will share these with the class on October 25th. 3rd & 4th grades need to have at least one unique feature or adaptation and 5th & 6th need to have two. Which animal you choose is up to you BUT it must be one that lives in the temperate forest ecosystem. 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 Temperate Forest Fauna Badge)

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_____ **(10 points) Field Journal—Temperate Forest Flora (For a Grade)**

There are a variety of deciduous trees (ones that lose their leaves in the fall). Choose a deciduous tree found in your neighborhood OR while on a walk in the woods. Collect a leaf sample that will fit in your field journal (if you have not already done so). Identify the tree and find out more information about it. On page 61 of your field journal: list the name of the tree you have identified, attach a leaf sample either pressed or from a rubbing, tell what kind of seeds it has and how they are dispersed, list how tall it gets, AND record any interesting facts, products, or unique relationships to animals that it may have (3rd and 4th graders need to have one additional interesting fact and 5th and 6th graders need to have two). These will be shared in class on Oct. 25th.

(Completing this activity will earn your Temperate Forest Flora Badge)

_____ **(10 points total) Layers of the Forest Field Journal Activity (For a Grade)**

Step-by-step instructions for this activity will be posted in the PDF section on the class webpage. Using page 50 of your field journal, carefully follow the instructions in drawing and labeling the five layers of the temperate deciduous forest, as well as other characteristics mentioned in reading lesson 5. An example picture will be included in the instructions.

_____ **(5 points) Catch up on any past due work, recheck your supplies and organize your binders! Let's finish the semester strong!**

Parent Signature: _____

Homework Completion Grade _____/50 points