

All About Bears

Unit Study



By

[Brandenburgstudies](#)

Get the most from your Unit Study...

At the end of this Unit Study you will find a page that has a secure WEB link, Username and Password—so you can access our “update page” for “All About Bears Unit Study” Because of the nature of WEB Interactive Unit Studies, we are constantly checking the links of our Units—eliminating dead links and searching for even better WEB links to add to the studies. We update our Units twice a year and offer our purchasers FREE updates on their Units. You can access these updates for as long as you wish to use this Unit Study—for free!! Really!!!

In the event you are working through your Unit Study and you come across a dead link or down link, please kindly let us know and we will get right on it to get it repaired or replaced. You can contact us at

brandenburgstudies@gmail.com

Thank you again for your purchase and we hope you and your student(s) enjoy this Unit!

Note to the Instructor

As you look over the material that has come with your unit Study, here are some suggestions:

Look over the Daily Lesson Plan—Print out a copy for your student and one for you, the instructor. Be sure that the student posts his/hers in a place that is easy to locate and refer to. Most of our students place theirs inside the front or back cover of their notebooks. Familiarize yourself with the daily assignments; print out any handouts for the day's assignment. Oversee the student(s)' work—not only seeing that all assignments are completed in a timely manner, but they are done “thoroughly” and “neatly” as well. (This is a great opportunity for your student(s) to begin learning to be responsible for their own work.)

It is highly suggested that you have the computer the student works on, be up-to-date in software, so that the Unit Study can be best utilized. (These are all “freeware” and mean no expense to you)

Get Real Player

Real.com

Update your Adobe Acrobat Reader to 7.0 or 8.0

Adobe Acrobat Reader 8.0

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Before the student starts the Unit Study, look over the suggested Literature and Videos. We have found that the more you can incorporate into a student's learning—the better the retention and the higher the interest. The suggested books are age-appropriate and of “good” reading. Most can be found at your local public library. A quick on-line search of your library's database will let you know which ones it carries. Select from that list (either you select for the student, or give them a choice) and request 2-3 books. Depending on the student's reading abilities, we tried to make daily reading assignments that would take the student 30-40 minutes daily—as part of the Literature Curriculum. By doing that, several books can be read in the course of the study. Of course, you can also pick a book or 2 to read aloud in the classroom as well. :-) Do the same for the video list--(if you have class time to do that).

At the end of the Unit Study is a test and then a list of suggested projects.

Projects are a terrific way of “seeing” what the child has learned. I highly recommend you do at least one. Organizational skills can be taught; writing skills; art; etc—by doing a project. Decide ahead of time which one(s) you would like to do. If possible, give your student an opportunity to pick one as well.

Written Assignments: Depending on the age of the child and his/her abilities, set up a written-assignment schedule. For our classes we required 1 essay per week. We used the list below as suggestions of topics, but also allowed the student to provide his/her own on occasion. For younger children, we had the student write a 3-paragraph essay of 1 page length. For the older child, we required the 5-paragraph essay (2-3 pages in length). We assigned the topic on Monday and had the student research and take (or compile notes) that day; Tuesday, the student composed an outline, which we went over together and refined; Wednesday, a rough draft was written and submitted. Thursday, the "critiqued" rough draft was returned to the student for continued work and refinement. Friday--the final draft was turned in. These bite-size assignments enabled the student to learn to not only organize his/her thoughts for the writing process, but the repetition each week also reinforced good writing habits. Our goal was to see that the student was not only comfortable in writing an essay by high school ages, but also had learned and practiced the above skills to the point that all written assignments would be approached in similar manner. For a wonderful WEB link on good essay writing, click on the following [link](#). Suggested writing assignments:

Why the Koala Bear is not a bear

Why the Panda is not a bear

How bears become a danger to people

The solitary life of a bear

Compare 2 bear species

Your favorite bear

Hibernation and bears

Backpacker safety in bear country

All About Bears

Lesson Plan

Day 1	Do all Preparatory work first (i.e. get all handouts and go over with your instructor; set up your notebook; Get your map; Set up Bulletin Board; Select literature and video material; etc. Then, get your "General Information About Bears Handout" and go over with your instructor; Click on the "More about Bears" Interactive link and read the material. Record your information in your notebook.
Day 2	Complete the section on "General Information about Bears". Record your information in your notebook
Days 3	Read American Black Bear and Black Bear Facts (These WEB links sometimes have several pages. You need to be careful not to assume that there is one-click:one-page. Read all the pages and record the information in your notebook. Illustrate with maps, diagrams, and images whenever possible--be careful to neatly label each. (Hint: always think of your notebook as being read by someone who knows nothing about bears, and it will help you when you label, explain, and describe.)
Day 4	Complete "A Year in the Life of a Black Bear". Be thorough in describing the year's events in your notebook. Again, insert images, maps, diagrams, etc whenever possible (today and each day of your lessons). Neatly label.
Day 5	Do Bear Communication: This is a shorter day (and very interesting as there are lots of audio files for you to listen to.) Record in your notebook. Use any extra time to catch up on any reading or writing assignments that go with this unit
Day 6	Do "A Bear and Her Cubs": There are 3 pages to this WEB link--be sure to read all 3. Record your findings in your notebook.

Day 7	Do "Signs of Bears" (2 pages) and Watch the videos on Black Bears. (The first video talks of the bear's weight and speed. Convert from Kg to pounds; and kph or mph). With your instructor's permission, view any other associated bear videos on the WEB links). Record your information in your notebook.
Day 8	Read all 3 WEB links on Bear Stories
Day 9	Get Bear print out from your instructor. Write your own Black Bear Story and share with the class.
Days 10	Do "Grizzly Bears" and "More about Grizzly Bears". As before, record your information in your notebook and illustrate whenever possible.
Day 11	Do Grizzly Bear Locomotion, Map and Videos
Day 12	Do Grizzly Fact Sheet; Living with Grizzlies; and Bear Stories
Day 13	Do Bear Videos; Bear Sounds; and Kodiak Island Brown Bears. Locate Kodiak Island on a map (Be sure to put a map image in your notebook)
Day 14	Do Grizzly Bear, Kodiak Bear, or Grizzly Bear?; the Kodiak Island Brown Bears, and A Year in the Life of a Kodiak Bear. Record your information in your notebook.
Day 15	Read about Bart, The Bear. Complete this section on bears.
Day 16	Do Polar Bears Physical Characteristics; More on Polar Bear Anatomy; and Polar Bear Senses.
Day 17	Do Polar Bear Swimming; Polar Bear Activity; and Polar Bear Diet.
Day 18	Do Polar Bear Reproduction; Dangers to Polar Bears; How Polar Bears Keep Warm; Knutt, the Baby Polar Bear; and enjoy the Polar Bear Cam
Day 19	Do about the Giant Panda; More About Pandas; and the Panda Habitat
Day 20	Do Panda Range Map and Conservation; Meet the Pandas...; and the National Zoo Habitat
Day 21	Do the next 3 WEB links on the Pandas
Day 22	Complete the section on Pandas
Days 23	Do the section on the Asiatic Black Bear
Day 24	Do the section on the Sun Bear

Day 25	Do the section on the Spectacled Bear
Day 26	Do the section on the Sloth Bear
Day 27	Do the Koala
Day 28	Do the first 1/2 of the section on camping/hiking safety
Day 29	Complete the section on camping
Day 30	Do Bear Attack
Day 31	Take the Bear quizzes. Finish your notebook and turn in for grade.
Day 31--	Begin the section on Projects
	Have Fun!!

Bears!



A. Preparation: before you get started on your adventure in learning about bears, it might be helpful to do a few things first.

1. Print out all worksheets and go over the following: Notebook; Video; Literature; and Lesson Plan sheets.
2. Notebook Sheet: Go over with your instructor. Set up a “learning” notebook for future reference and proof of work. Be sure that you clearly understand what your instructor expects to go into your notebook (recording data, putting in images, etc) Follow the guidelines listed on the sheet
3. Literature Sheet: go over with your instructor. Select 1 or more books to read while you are going through this Unit Study. Most can be found at your local Public Library. All can be found for very reasonable prices on

Amazon.com. Your Instructor will decide how much you should read on a daily basis.

4. Video Sheet: This is a great time to select 1 or more Videos for use during the course of the Unit Study. Again, your Local Public Library will be a great resource in procuring the videos you want.
5. Bears Lesson Plan: This is the “suggested” daily lesson plan for using the Unit Study on Bears. Your instructor will make any changes that will be necessary during the course of this study. Your Instructor should print out a copy for her/his use, and you should place your own copy in a location that you can readily find and refer to on a daily basis. Pay attention to each daily assignment—as it is not always the same.
6. Get a Large display map of the World (and if possible, a display map of North America) Place these in locations for easy access and reference as you work through the Unit Study. Print out the smaller, “notebook-size” world maps for use with various species of bears—these will be placed in your notebooks. Store these in a location for easy access, as you will be using them the last section of the Unit Study.

